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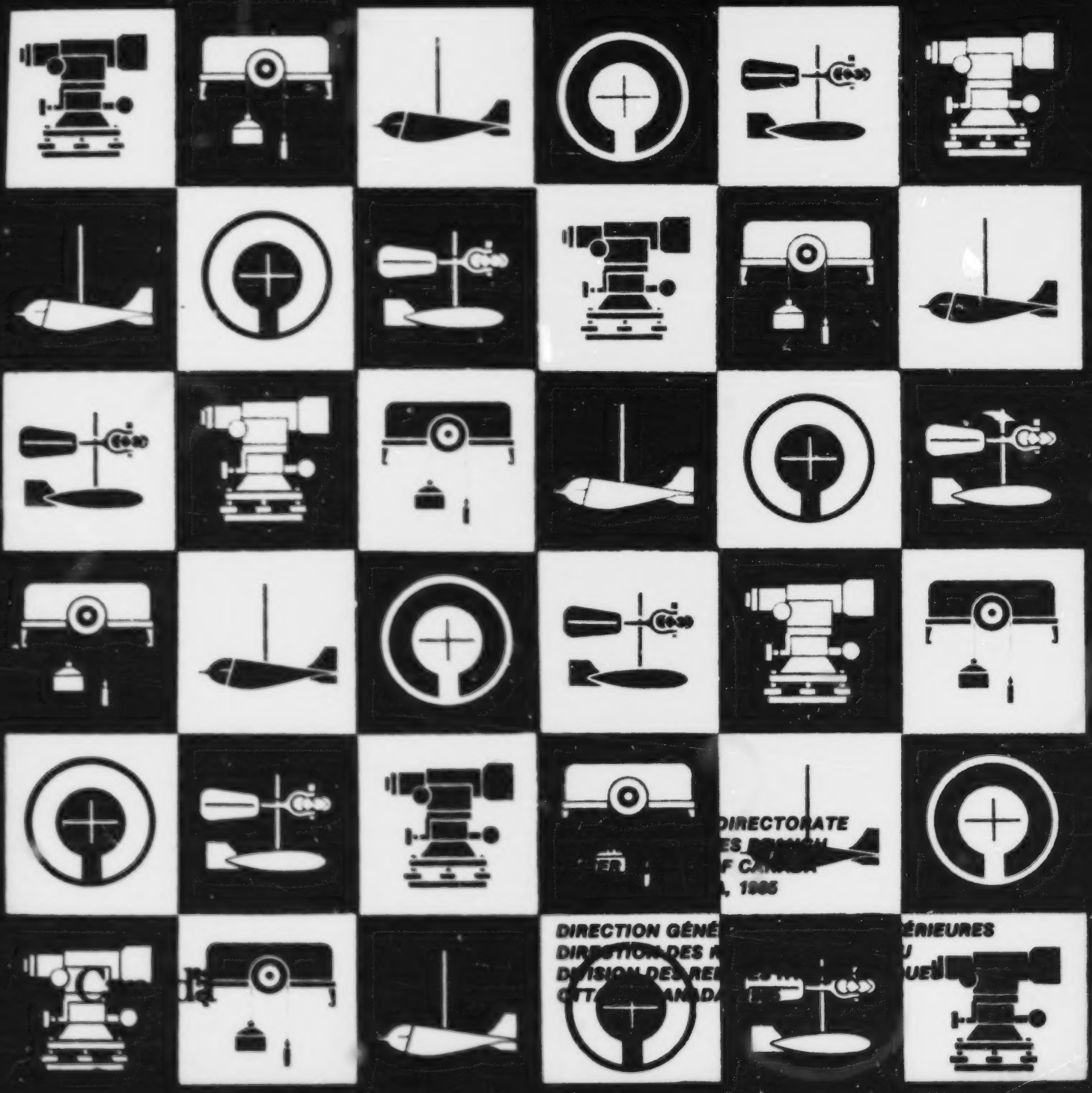
Surface Water Data

Ontario

Donnees sur les eaux de surface

1984



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Metric Commission Canada has granted use of the National Symbol for Metric Conversion. This metric usage in this text has been reviewed by the Metric Screening Office of the Canadian General Standards Board.

La Commission du système métrique Canada a autorisé l'utilisation du symbole national de conversion au système métrique. Le Service du contrôle métrique de l'Office des normes générales du Canada a revisé l'utilisation du système métrique dans cette publication.

Environment Canada Environnement Canada

Surface Water Data

Ontario

Données sur les eaux de surface

1984

INLAND WATERS DIRECTORATE
WATER RESOURCES BRANCH
WATER SURVEY OF CANADA
OTTAWA, CANADA, 1985

DIRECTION GÉNÉRALE DES EAUX INTÉRIEURES
DIRECTION DES RESSOURCES EN EAU
DIVISION DES RELEVÉS HYDROLOGIQUES DU CANADA
OTTAWA, CANADA, 1985

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PREFACE

This publication was prepared by personnel of the Water Survey of Canada Division under the direction of the Director, Water Resources Branch, Department of the Environment, Ottawa.

The basic data were collected and compiled under the supervision of the Regional Chiefs of the Water Resources Branch at Guelph, Ontario and Winnipeg, Manitoba.

The co-operation received from provincial agencies and from other organizations is gratefully acknowledged.

PRÉFACE

La Division des relevés hydrologiques du Canada, sous l'autorité du Directeur des ressources en eau du ministère de l'Environnement (Ottawa), a préparé la présente publication.

On a recueilli et compilé les données de base sous la supervision des Chefs régionaux de la Direction des ressources en eau, à Guelph (Ontario) et Winnipeg (Manitoba).

On remercie vivement les organismes provinciaux, ou autres, pour la coopération qu'ils ont apportée.

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INTRODUCTION

The Water Resources Branch of the Department of the Environment herein presents for the 1984 calendar year, the results of the hydrometric survey investigations which were made in Ontario, by the Water Survey of Canada.

Details on individual stations and related records, as well as recent data which have not yet been published, may be obtained upon application to:

Regional Chief,
Water Resources Branch,
Department of the Environment,
Federal Building,
75 Farquhar Street,
Guelph, Ontario.
N1H 3N4

Regional Chief,
Water Resources Branch,
Department of the Environment,
521 Federal Building,
269 Main Street,
Winnipeg, Manitoba.
R3C 1B2

or to the Director, Water Resources Branch, Department of the Environment, Ottawa, Ontario, K1A 0E7.

INTRODUCTION

La Direction des ressources en eau du ministère de l'Environnement présente, pour l'année civile 1984, les résultats des relevés hydrométriques que la Division des relevés hydrologiques du Canada a effectués en Ontario.

En s'adressant aux endroits ci-après, on peut obtenir des renseignements supplémentaires sur certaines stations particulières et divers relevés, ainsi que des données récentes non encore publiées:

Chef régional
Direction des ressources en eau
Ministère de l'Environnement
Édifice fédéral
75, rue Farquhar
Guelph (Ontario)
N1H 3N4

Chef régional
Direction des ressources en eau
Ministère de l'Environnement
521 Édifice fédéral
269, rue Main
Winnipeg (Manitoba)
R3C 1B2

ou au Directeur, Direction des ressources en eau, ministère de l'Environnement, Ottawa (Ontario), K1A 0E7.

ORGANIZATION AND HISTORY OF HYDROMETRIC SURVEY OPERATIONS

During 1984, the hydrometric surveys in Ontario were conducted by the Water Survey of Canada under agreement with the Province of Ontario. The provincial authorities contributed to the cost of the basic field investigations which were carried out in accordance with mutually agreed-upon plans.

In Ontario, hydrometric survey operations during the years 1912 to 1919 were carried out by the Hydro-Electric Power Commission of Ontario and the results were published in the annual reports of the Commission. Commencing October 1, 1919, under the terms of a co-operative arrangement with the Commission, the Dominion Water and Power Bureau assumed the responsibility for the hydrometric and fundamental water resources investigations in the province. Although this arrangement was terminated on March 31, 1933 work was continued by the federal government under letter arrangement with the Province of Ontario and the Hydro-Electric Power Commission until 1975. A co-operative agreement, (with an implementation date of April 1, 1975), was signed with the Government of Ontario on June 12, 1975. The agreement provides that water quantity surveys will be continued by the federal government on a shared cost basis and in close co-operation with Ontario Hydro, Ontario Ministry of Natural Resources and the Ontario Ministry of the Environment.

ORGANISATION ET HISTORIQUE DES RELEVÉS HYDROMÉTRIQUES

En 1984, la Division des relevés hydrologiques du Canada a effectué des relevés hydrométriques en Ontario en vertu de l'accord conclu avec les autorités provinciales, qui ont contribué au coût des recherches de base réalisées sur le terrain, après entente mutuelle sur leur programme.

En Ontario, la Commission d'énergie hydro-électrique de l'Ontario a effectué entre 1912 et 1919 des relevés hydrométriques, et on a publié dans les rapports annuels de cette Commission les résultats ainsi recueillis. En vertu d'une entente de coopération conclue avec cette dernière, le Bureau fédéral de l'eau et de l'énergie a assumé, à compter du 1er octobre 1919, la responsabilité de la conduite, en Ontario, de recherches hydrométriques et de recherches fondamentales sur les ressources en eau. L'entente a pris fin le 31 mars 1933, mais en vertu d'une lettre d'entente avec la province de l'Ontario et la Commission d'énergie hydro-électrique de l'Ontario, le gouvernement fédéral a continué d'exécuter les observations hydrométriques jusqu'en 1975. Le 12 juin 1975, le gouvernement de l'Ontario a signé un nouvel accord, qui est entré en vigueur le 1er avril 1975, renfermant des dispositions grâce auxquelles le gouvernement fédéral s'occupera du programme de relevés hydrométriques, en étroite collaboration avec l'Hydro-Ontario et les ministères des Ressources naturelles et de l'Environnement de l'Ontario, et partagera le coût des mesures avec la province.

CO–OPERATION AND ACKNOWLEDGMENTS

Co-operative undertakings with other agencies form an important part of the activities of the Water Survey of Canada. Close co-operation has been maintained with public agencies and private organizations concerned with water resources. Runoff and other data have been mutually exchanged and stream-gauging operations have been facilitated by the assistance received from a number of organizations.

On waters adjacent to the International Boundary, certain gauging stations are maintained by Canada (or the United States) under agreement with the United States (or Canada) and the records are collected and compiled in a manner equally acceptable to both countries. These stations are designated as "International Gauging Stations" in this publication.

This publication includes the annual water level data for the Tides and Water Level Network in Ontario on the Great Lakes and the St. Lawrence River. These data are collected and prepared under a Memorandum of Understanding between the Environmental Conservation Service and Ocean Science and Surveys. This memorandum recognizes the need for both parties to collect and publish water level data for their respective needs of management of the water resources and navigation. Under the memorandum the Water Resources Branch operates and maintains the water level gauges owned by the Canadian Hydrographic Service and the data are prepared by the Marine Environmental Data Services Branch of Ocean Science and Surveys. The data prior to 1981 were compiled and published by the Canadian Hydrographic Service in an annual

COOPÉRATION ET REMERCIEMENTS

Le travail entrepris en coopération avec d'autres organismes représente une partie importante des activités de la Division des relevés hydrologiques du Canada. On a maintenu une étroite collaboration avec les organismes, publics ou privés, qui s'intéressent aux ressources en eau. On a échangé des données portant sur l'écoulement ou sur d'autres points, et l'assistance fournie par beaucoup d'organismes a facilité les opérations de jaugeage.

Pour ce qui est des eaux adjacentes à la frontière internationale, certaines stations de jaugeage dépendent du Canada (ou des États-Unis) suite à un accord avec les États-Unis (ou le Canada), et les relevés sont faits et compilés de façon à satisfaire les deux pays. Ces stations sont nommées «Stations internationales de jaugeage».

La présente publication renferme les données sur les niveaux d'eau annuels enregistrés au réseau de mesure des marées et des niveaux d'eau sur les Grands lacs et le Saint-Laurent, en Ontario. Ces données sont recueillies et préparées en vertu d'un protocole d'entente conclu entre le Service de la conservation de l'environnement et les Sciences et levés océaniques. Ce protocole reconnaît que les deux parties sont tenues de recueillir et de publier des données sur les niveaux d'eau pour leurs propres besoins de gestion des eaux et de navigation. À cette fin, la Direction des ressources en eau exploite et entretient les jauges appartenant au Service hydrographique du Canada, tandis que la Direction des services des données sur le milieu marin des Sciences et levés océaniques s'occupe de la préparation des données. Avant 1981, le Service hydrographique du Canada a compilé et publié ces données dans

publication series entitled "Water levels, Daily Means" which will continue for the stations downstream of Lac St. Pierre on the St. Lawrence and on the marine coasts.

For the valuable assistance and co-operation received in obtaining hydrometric survey records, the Water Survey of Canada is indebted to the following organizations:

Federal – Department of Fisheries and Oceans;
International Lake Superior Board of Control;
International Lake of the Woods Control Board;
International Niagara Board of Control;
International Rainy Lake Board of Control;
International St. Lawrence River Board of Control;
Ministry of Transport (Canada).

Provincial – Ontario Hydro;
Ontario Ministry of Natural Resources;
Ontario Ministry of the Environment.

Private – Abitibi-Price Inc.;
Great Lakes Power Company Limited;
Algoma Steel Corporation Limited;
Eddy Forest Products Limited;
International Nickel Company of Canada Limited;
Great Lakes Forest Products Limited;
Spruce Falls Power and Paper Company;
Ontario Minnesota Pulp and Paper Company Ltd.

le cadre d'une série annuelle intitulée: «Niveaux d'eau: Moyennes journalières», série qui continuera de paraître pour les stations situées en aval du lac St-Pierre, sur le Saint-Laurent, et sur les côtes maritimes.

La Division des relevés hydrologiques du Canada est redevable aux organismes suivants de l'aide et de la collaboration précieuses qu'ils lui ont apportées lors de la prise des relevés hydrométriques:

Niveau fédéral – Ministère des Pêches et Océans
Comité international de contrôle du lac Supérieur,
Comité international de contrôle du lac des Bois,
Comité international de contrôle de Niagara,
Comité international de contrôle du lac Rainy,
Comité international de contrôle du fleuve Saint-Laurent,
Ministère des Transports (Canada).

Niveau provincial – Hydro-Ontario,
Ministère des Ressources naturelles de l'Ontario,
Ministère de l'Environnement de l'Ontario.

Secteur privé – *Abitibi-Price Inc.,*
Great Lakes Power Company Limited,
Algoma Steel Corporation Limited,
Eddy Forest Products Limited,
International Nickel Company of Canada Limited,
Great Lakes Forest Products Limited,
Spruce Falls Power and Paper Company,
Ontario Minnesota Pulp and Paper Company Limited.

EQUIVALENTS OF MEASURE

The following list of convenient equivalents of measure includes the relationship between imperial units and the International System of Units (SI).

1 inch equals 2.54 cm (centimetres)
1 foot equals 0.3048 m (metre)
1 statute mile equals 1.6093 km (kilometres)

1 cm (centimetre) equals 0.393 70 inch
1 m (metre) equals 3.2808 feet
1 km (kilometre) equals 0.621 37 mile

1 acre equals 43 560 square feet
1 acre equals 0.404 69 ha (hectare)
1 square mile equals 640 acres
1 square mile equals 2.5900 km^2 (square kilometres)
1 square mile equals 259.0 ha (hectares)

1 ha (hectare) equals 10 000 m^2 (square metres)
1 ha (hectare) equals 2.4710 acres
1 km^2 (square kilometre) equals 0.386 10 square mile

1 cubic foot equals 6.2288 imperial gallons
1 imperial gallon equals 4.546 09 L (litres)
1 imperial gallon equals 1.2010 U.S. gallons
1 U.S. gallon equals 0.133 68 cubic foot
1 cubic foot equals 0.028 317 m^3 (cubic metre)
1 m^3 (cubic metre) equals 35.315 cubic feet
1 dam^3 (cubic decametre) equals 1000 m^3 (cubic metres)
1 dam^3 (cubic decametre) equals 1 mm (millimetre) over 1 km^2 (square kilometre)

1 cubic foot per second for one day equals 1.9835 acre-feet
1 cubic foot per second for one day covers one square mile to a depth of 0.037 19 inch
1 acre-foot equals 1.2335 dam^3 (cubic decametres)
1 m^3/s (cubic metre per second) for one day equals 86.4 dam^3 (cubic decametre)
1 m^3/s (cubic metre per second) for one day covers one square kilometre to a depth of 0.0864 m (metre)

1 foot per second equals 0.6818 mile per hour
1 mile per hour equals 1.467 feet per second
1 m/s (metre per second) equals 3.6 km/h (kilometre per hour)
1 km/h (kilometre per hour) equals 0.2778 m/s (metre per second)

1 cubic foot per second equals 0.028 317 m^3/s (cubic metre per second)
1 m^3/s (cubic metre per second) equals 35.315 cubic feet per second

1 pound equals 0.453 59 kg (kilogram)
1 kg (kilogram) equals 2.2046 pounds

1 short ton (2000 pounds) equals 0.907 18 t (tonne)
1 t (tonne) equals 2204.6 pounds

degrees Celsius = 5/9 (degrees Fahrenheit - 32)
degrees Fahrenheit = 9/5 (degrees Celsius) + 32

ÉQUIVALENCES DES UNITÉS DE MESURE

Voici une liste des unités de mesure impériales et leurs équivalences dans le Système international d'unités (SI).

1 pouce vaut 2.54 cm (centimètres)
1 pied vaut 0.3048 m (mètre)
1 mille terrestre équivaut à 1.6093 km (kilomètre)

1 cm (centimètre) équivaut à 0.393 70 pouce
1 m (mètre) équivaut à 3.2808 pieds
1 km (kilomètre) équivaut à 0.621 37 mille

1 acre vaut 43 560 pieds carrés
1 acre équivaut à 0.404 69 ha (hectare)
1 mille carré vaut 640 acres
1 mille carré équivaut à 2.5900 km^2 (kilomètres carrés)
1 mille carré équivaut à 259.0 ha (hectare)

1 ha (hectare) vaut 10 000 m^2 (mètres carrés)
1 ha (hectare) équivaut à 2.4710 acres
1 km^2 (kilomètre carré) équivaut à 0.386 10 mille carré

1 pied cube équivaut à 6.2288 gallons impérials
1 gallon impérial vaut 4.546 09 L (litres)
1 gallon impérial équivaut à 1.2010 gallon américain
1 gallon américain équivaut à 0.133 68 pied cube
1 pied cube vaut 0.028 317 m^3 (mètre cube)
1 m^3 (mètre cube) vaut 35.315 pieds cubes
1 dam^3 (décamètre cube) vaut 1000 m^3 (mètres cubes)
1 dam^3 (décamètre cube) vaut 1 mm (millimètre) qui couvre 1 km^2 (kilomètre carré)

1 pied cube par seconde pendant un jour équivaut à 1.9835 acre-pied
1 pied cube par seconde pendant un jour équivaut à un volume d'un mille carré par 0.037 19 pouce
1 acre-pied équivaut à 1.2335 dam^3 (décamètres cubes)
1 m^3/s (mètre cube par seconde) pour un jour vaut 86.4 dam^3 (décamètre cube)
1 m^3/s (mètre cube par seconde) pour un jour couvre un kilomètre carré à une profondeur de 0.0864 m (mètre)

1 pied par seconde équivaut à 0.6818 mille par heure
1 mille par heure équivaut à 1.467 pied par seconde
1 m/s (mètre par seconde) vaut 3.6 km/h (kilomètre par heure)
1 km/h (kilomètre par heure) vaut 0.2778 m/s (mètre par seconde)

1 pied cube par seconde équivaut à 0.028 317 m^3/s (mètre cube par seconde)
1 m^3/s (mètre cube par seconde) équivaut à 35.315 pieds cubes par seconde

1 livre équivaut à 0.453 59 kg (kilogramme)
1 kg (kilogramme) équivaut à 2.2046 livres

1 tonne courte (2000 livres) équivaut à 0.907 18 t (tonne)
1 t (tonne) équivaut à 2204.6 livres

degrés Celsius = 5/9 (degrés Fahrenheit - 32)
degrés Fahrenheit = 9/5 (degrés Celsius) + 32

DEFINITION OF TERMS AND ABBREVIATIONS

"Control" is the condition downstream from a gauging station that determines the stage-discharge relationship. It may be a stretch of rapids, a weir or other artificial structure. In the absence of such features, the control may be a less obvious condition such as a convergence of the channel or even simply the resistance to flow through a downstream reach. A shifting control exists where the stage-discharge relationship tends to change because of impermanent bed or banks.

"Cubic metres per second" (m^3/s) is a unit expressing rate of discharge. One cubic metre per second is equal to one cubic metre of water flowing past a particular point in one second. This is the basic unit in general use, other units being computed from it by the use of factors as given in the previous paragraph under "Equivalents of Measure".

"Gauging station" is a location where systematic records of stage or stage and discharge are obtained.

"Miscellaneous (or related) data" is all data not published in the regular series of hydrometric and sediment data publications such as unpublished water levels and the various parameters that are measured in obtaining discharge measurements, e.g. water depth, velocity, width, air and water temperatures, ice thickness. This also includes discharge measurements and water level and sediment observations obtained at locations which are not regular gauging stations. Various types of "derived" data could also be considered "miscellaneous", such as water levels and discharges at selected time intervals (usually hourly).

"Stage-discharge relationship" is the relation between the water level and the discharge at a gauging station.

PUBLICATION OF SURFACE WATER AND SEDIMENT DATA

Surface Water Data have been published in a variety of formats in imperial units since 1908 in approximately 300 publications which are now mostly out-of-print. Commencing with the 1979 publications, data are presented in the International System of Units (SI). However, the format has remained the same wherein Canada is divided into eight regions. The provinces each represent a separate region except for New Brunswick, Newfoundland, Nova Scotia and Prince Edward Island which together form the Atlantic Provinces region, and the Yukon and Northwest Territories which make up another. The publications are identified by the province(s) or territories covered and the year in which data were collected. These data are published annually on a calendar-year basis and the stations are listed alphabetically, with two years of data per page.

DÉFINITIONS DES TERMES ET ABRÉVIATIONS

«Élément régulateur» – élément qui conditionne l'écoulement en aval d'une station de jaugeage et qui détermine la relation hauteur-débit au niveau de la station. Ce peut être une série de rapides, un déversoir ou toute autre structure artificielle. En l'absence de ces structures, l'élément régulateur peut provenir d'une condition moins apparente comme le rétrécissement d'un chenal ou simplement la résistance à l'écoulement d'un tronçon situé en aval. Il y a élément régulateur changeant quand la relation hauteur-débit tend à être modifiée par un lit ou des rives instables.

«Mètres cubes par seconde» (m^3/s) – unité du taux d'écoulement. Un mètre cube par seconde équivaut à un mètre cube d'eau s'écoulant en un point donné en une seconde. C'est l'unité de base généralement employée, les autres unités dérivées à partir de celle-ci sont données sous la rubrique «Équivalences des unités de mesure».

«Station de jaugeage» – lieu où l'on effectue des relevés systématiques de la hauteur ou de la hauteur et du débit de l'eau.

«Les données diverses (ou connexes)» – représentent toutes les données qui ne sont pas publiées dans les séries régulières des publications sur les données hydrométriques et les sédiments, par exemple celles des niveaux des eaux et des autres paramètres qui sont mesurés en même temps que le débit, soit la profondeur de l'eau, sa vitesse, son étendue, la température de l'eau et de l'air, l'épaisseur de la glace. Les mesures de débit ainsi que les observations sur les niveaux des eaux et les sédiments, obtenues à des emplacements autres que les stations régulières de jaugeage, sont aussi incluses. D'autres types de données «dérivées» pourraient aussi être classées dans cette catégorie de données «diverses», à savoir les niveaux des eaux et les débits observés à des intervalles de temps précis (en général, toutes les heures).

«Relation hauteur-débit» – relation qui existe entre la hauteur et le débit au niveau d'une station de jaugeage.

PUBLICATION DES DONNÉES SUR LES EAUX DE SURFACE ET LES SÉDIMENTS

Depuis 1908, les *Données sur les eaux de surface* ont été publiées, en utilisant diverses formules et en ayant recours au système d'unités impériales, dans quelque 300 publications lesquelles sont pour la plupart épuisées. À partir de 1979, les données sont fournies dans le Système international d'unités (SI). Toutefois, la présentation est toujours la même, c'est-à-dire que le Canada est divisé en huit régions. Chaque province représente une région distincte sauf le Nouveau-Brunswick, la Terre-Neuve, la Nouvelle-Écosse et l'Île-du-Prince-Édouard qui constituent la région des provinces de l'Atlantique, comme c'est le cas aussi pour le Yukon et les Territoires du Nord-Ouest qui sont réunis en une seule région. Les publications sont identifiées par le nom des provinces ou territoires concernés et par l'année de la cueillette des données. Les données sont publiées annuellement, en fonction de l'année civile, et les stations sont classées par ordre alphabétique, chaque page de données couvrant deux années.

The first edition of a *Surface Water Data Reference Index* was published for data to 1966 by province or region. Subsequent editions were published annually or biennially in one publication for Canada. Commencing with the 1979 publication, data are presented in the International System of Units (SI) and future editions will be published biennially. Gauging stations are listed by province or territory, in upstream to downstream order. Coloured maps showing the locations of both active and the discontinued stations were included in the first and second editions and were provided in a separate Hydrometric Map Supplement to the 1972 and the 1977 editions. The latest editions of the Reference Index and the Hydrometric Map Supplement supersede all previous editions.

The first edition of a publication series titled *Historical Streamflow Summary* was produced for data to 1970. Subsequent editions have been published every three years. This publication series contains a summary of historical monthly and annual mean discharges and annual extremes for the entire period of record for all stations where streamflow data have been collected during the history of the Water Survey of Canada. Data are published by province or region, as for the annual Surface Water Data publications. Commencing with the 1979 publications, data are presented in the International System of Units (SI). Editions subsequent to 1982 will be published every two years. The latest edition supersedes all previous editions, since it contains any corrections or additions since the last publication.

The first edition of a publication series titled *Historical Water Levels Summary* was produced for data to 1976. This publication series contains a summary of historical monthly and annual mean water levels and annual extremes for the period of record for all stations on lakes or reservoirs where water level data have been collected during the history of the Water Survey of Canada. It also contains a summary of water level data for all stations on rivers where "water levels only" were collected or for certain stations on rivers where streamflow data are collected, but the historical water level information is considered to be of sufficient demand to warrant inclusion in the publication (daily water levels for stations where streamflow data are collected are not normally published in the annual Surface Water Data publications). Data are published by province or region, as for the annual Surface Water Data publications. Commencing with the 1979 publications, data are presented in the International System of Units (SI). Editions subsequent to 1983 will be published every two years. The latest edition supersedes all previous editions, since it contains any corrections or additions since the last publication.

During the years 1948 to 1960, some sediment data were collected for several Prairie rivers to meet the needs of particular projects. The first Paper containing sediment data incorporates a selection of these data and also data for part of the year ending September 30, 1961, at stations established for the continuing program. The second issue is a biennial publication covering only the continuing program for the 1962 and 1963 water years. All subsequent editions titled ***Sediment Data Canadian Rivers*** were published annually. Commencing with the 1978 publication, data are presented entirely in the International System of Units (SI).

La première édition de l'*Index de référence des données sur les eaux de surface* comprenait les données disponibles jusqu'en 1966, de chaque province ou région. Les éditions subséquentes étaient publiées annuellement ou tous les deux ans en une seule publication pour tout le Canada. À partir de 1979, les données sont fournies dans le Système international d'unités (SI) et les éditions subséquentes vont paraître tous les deux ans. Les stations de jaugeage sont présentées par province ou territoire et placées dans l'ordre de leur position, d'amont en aval. Des cartes en couleurs, qui indiquent l'emplacement des stations hydrométriques en service, y compris celles qui ne le sont plus, ont paru dans les première et deuxième éditions ainsi que dans le *Supplement de cartes hydrométriques* de 1972 et de 1977. L'édition la plus récente de l'*Index de référence* et celle du *Supplément de cartes hydrométriques* annulent les éditions antérieures.

La première édition d'une série de publications intitulée *Sommaire chronologique de l'écoulement* renfermait les données disponibles jusqu'en 1970. Les éditions subséquentes étaient publiées tous les trois ans. Cette série de publications renferme un résumé des moyennes mensuelles et annuelles des débits ainsi que les débits extrêmes annuels pour toute la période d'enregistrement et pour toutes les stations où des données de débit sont recueillies par la Division des relevés hydrologiques du Canada. Les données sont publiées par province ou région, comme c'est le cas pour les publications annuelles des données sur les eaux de surface. À partir de 1979, les données sont fournies dans le Système international d'unités (SI). Les éditions subséquentes à 1982 vont paraître tous les deux ans. L'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour depuis la dernière parution.

La première édition d'une série de publications intitulée *Sommaire chronologique des niveaux d'eau* comprenait les données disponibles jusqu'en 1976. Cette série de publications contient un résumé des niveaux moyens mensuels et annuels ainsi que des niveaux extrêmes annuels pour la période d'enregistrement pour toutes les stations de lacs ou de réservoirs où des données sur les niveaux d'eau sont recueillies par la Division des relevés hydrologiques du Canada. Elle renferme également un résumé des niveaux d'eau pour toutes les stations de rivières effectuant «uniquement» des relevés de niveaux d'eau ou pour certaines stations de rivières où des données de débit sont recueillies de même que des données sur les niveaux d'eau qui peuvent répondre aux besoins des utilisateurs (en général, les niveaux d'eau quotidiens de stations effectuant des relevés de débit ne sont pas publiées dans les publications annuelles des données sur les eaux de surface). Les données sont publiées par province ou région, comme c'est le cas pour les publications annuelles des données sur les eaux de surface. À partir de 1979, les données sont fournies dans le Système international d'unités (SI). Les éditions subséquentes à 1983 vont paraître tous les deux ans. L'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour depuis la dernière parution.

De 1948 à 1960, on avait recueilli des données pour plusieurs cours d'eau des Prairies en prévision de la réalisation de certains projets. La première publication contenait un choix de ces données ainsi que d'autres, recueillies en 1961 avant le 30 septembre par des stations établies pour la réalisation du programme permanent. La deuxième publication portait sur les données recueillies dans le cadre du programme, au cours des années hydrologiques 1962 et 1963. Toutes les éditions subséquentes intitulées ***Données sur les sédiments de rivières canadiennes*** étaient publiées annuellement. À partir de 1978, les données sont fournies dans le Système international d'unités (SI).

The first edition of a *Sediment Data Reference Index* was published for data to 1972. It contains a tabulation of locations where sediment data in Canada were collected by the Water Survey of Canada. The index has been subdivided alphabetically by province or territory, with sediment survey stations listed alphabetically. Commencing with the 1978 publication, data are presented in the International System of Units (SI) and will continue to be published every two years. The latest edition supersedes all previous editions, since it contains any corrections or additions since the last publication.

The first edition of a new publication series titled *Historical Sediment Data Summary for Canadian Rivers* was produced for data to 1974. This publication contains a summary of historical monthly and annual mean suspended sediment load, and annual extremes of daily suspended sediment concentration and loads and total annual suspended load. Commencing with the 1978 publication, data are presented entirely in the International System of Units (SI). The latest edition supersedes all previous editions, since it contains any corrections or additions since the last publication.

METHOD OF TABULATION OF SURFACE WATER DATA

For gauging stations where a systematic record of water level or discharge was obtained during the year under review, the following are given where available:

1. Table of daily water level or discharge;
2. Summary of monthly and annual data;
3. Descriptive information.

1. *The table of daily water level* or *discharge* gives the daily water level in metres or the daily discharge in cubic metres per second at the gauging station.

The following standard symbols are used opposite the daily stage or discharge to which they apply:

A – Manual Gauge – indicates that one or more manual gauge observations per day were obtained and used as the mean for the day for a gauging station equipped with a recording gauge. This symbol is used during open-water periods only.

B – Ice Conditions – indicates that for a gauging station where discharge data are obtained the presence of ice has affected the stage-discharge relationship.

E – Estimated – indicates any estimated data. It indicates that the value was determined by some indirect method such as interpolation, extrapolation, estimation from a graph of observed readings, comparison with other streams or by comparison with meteorological data.

La première édition de l'*Index de référence des données sur les sédiments* renfermait les données disponibles jusqu'en 1972. Elle comprenait une mise en tableaux des emplacements où des données sur les sédiments sont recueillies au Canada par la Division des relevés hydrologiques. L'Index est subdivisé alphabétiquement par province ou territoire et les stations de relevés des sédiments sont classées en ordre alphabétique. À partir de 1978, les données sont fournies dans le Système international d'unités (SI) et sont publiées tous les deux ans. L'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour depuis la dernière parution.

La première édition d'une nouvelle série de publications intitulée *Sommaire chronologique des données sur les sédiments de rivières canadiennes* renfermait les données disponibles jusqu'en 1974. Cette série présente un résumé des moyennes mensuelles et annuelles de la charge de sédiments en suspension, des extrêmes annuels de la concentration quotidienne et de la charge quotidienne des sédiments en suspension, ainsi que de la charge totale annuelle des sédiments en suspension. À partir de 1978, les données sont fournies dans le Système international d'unités (SI). L'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour depuis la dernière parution.

PRÉSENTATION SOUS FORME DE TABLEAUX DES DONNÉES SUR LES EAUX DE SURFACE

Pour les stations de jaugeage où on a effectué, au cours de l'année étudiée, un relevé systématique du débit ou du niveau, les données suivantes sont présentées, pour autant qu'elles soient disponibles:

1. un tableau du niveau ou du débit quotidien;
2. un extrait des données mensuelles et annuelles;
3. des renseignements descriptifs.

1. *Le tableau du niveau* ou *du débit quotidien* donne la hauteur des eaux, en mètres ou le débit, en mètres cubes par seconde, mesuré à la station de jaugeage.

Les symboles normalisés donnés ci-après sont inscrits à côté des valeurs auxquelles ils se rapportent:

A – Jauge manuelle – indique qu'on a effectué à une station de jaugeage dotée d'une jauge enregistreuse au moins une observation par jour à l'aide d'une jauge manuelle et qu'on s'en est servi comme moyenne pour la journée en question. Le symbole n'est employé qu'au cours de périodes d'eau libre.

B – Glaces – indique, pour les données portant sur le débit, que la présence de glaces à la station de jaugeage a faussé la relation hauteur-débit.

E – Estimatives – indique une donnée estimative, c'est-à-dire qu'on a déterminé la valeur de façon indirecte, par exemple par interpolation, extrapolation, à l'aide de graphique, ou par comparaison avec d'autres cours d'eau ou avec des données météorologiques.

2. *A summary of monthly and annual data* is given below the table of daily data.

For stations where only water level data are obtained, both a monthly and annual summary are given.

The monthly summary gives:
(a) the mean water level in metres for complete months;
(b) the maximum and minimum daily water level in metres.

The summary for the year gives:
(a) the mean water level in metres for complete years;
(b) the maximum and minimum daily water levels and their dates of first occurrence where applicable;
(c) the maximum instantaneous water level and the time of occurrence where available.

For stations where discharge data are collected, both a monthly and annual summary are given.

The monthly summary gives:
(a) the total of the daily discharge values for complete months;
(b) the mean discharge in cubic metres per second;
(c) the total discharge in cubic decametres;
(d) the maximum and minimum daily discharges in cubic metres per second.

The summary for the year or period gives:
(a) the mean discharge in cubic metres per second;
(b) the total discharge in cubic decametres;
(c) the maximum and minimum daily discharges and their dates of first occurrence;
(d) the maximum instantaneous discharge and the time of occurrence, where available.

3. *The descriptive information* about the gauging station is also given below the table of daily data and will indicate the following where applicable:

International Gauging Stations – on waters adjacent to the international boundary, certain gauging stations have been designated as "International" and records are approved jointly. Differences between figures published herein and corresponding figures in United States Water Supply Papers are due to variations in automated data processing techniques.

Type of Gauge – refers to the installation or method used to obtain water level or discharge data:

(a) Manual – a non-recording type of gauge from which observations of stage normally are obtained once daily.
(b) Recording – a water-stage recorder from which continuous water levels are obtained on an analog chart. For most International Gauging Stations located in the United States, water level records are obtained utilizing a digital recorder.
(c) Power Plant Rating – this indicates that records were obtained using the latest available rating of the Power Plant.

2. *Un extrait des données mensuelles et annuelles* est donné au-dessous du tableau des données quotidiennes.

Les extraits mensuels et annuels sont présentés dans le cas des stations où on n'a mesuré que le niveau.

L'extrait mensuel donne:
(a) le niveau moyen en mètres pour le mois entier, et
(b) les niveaux quotidiens maximal et minimal en mètres.

L'extrait annuel donne:
(a) le niveau moyen en mètres pour l'année entière;
(b) les niveaux quotidiens maximal et minimal ainsi que les dates de leur première observation, s'il y a lieu, et
(c) le niveau maximal instantané et l'heure de l'observation, s'il y a lieu.

Les extraits mensuels et annuels sont présentés dans le cas des stations où on n'a mesuré que le débit.

L'extrait mensuel donne:
(a) le total des valeurs quotidiennes du débit, pour le mois entier;
(b) le débit moyen en mètres cubes par seconde;
(c) le débit total en décamètres cubes, et
(d) les débits quotidiens maximal et minimal en mètres cubes par seconde.

L'extrait annuel ou périodique donne:
(a) le débit moyen en mètres cubes par seconde;
(b) le débit total en décamètres cubes;
(c) les débits quotidiens maximal et minimal ainsi que les dates de première observation, s'il y a lieu, et
(d) le débit maximal instantané et l'heure de l'observation, s'il y a lieu.

3. *Les renseignements descriptifs* sur les stations de jaugeage sont également présentés sous le tableau des données quotidiennes et apportent les précisions qui suivent, s'il y a lieu:

Stations internationales de jaugeage (International Gauging Stations) – Dans les eaux contiguës aux frontières, on a désigné certaines stations comme «internationales», et les données prélevées sont approuvées par les pays concernés. Les différences entre les chiffres publiés dans la présente publication et les *United States Water Supply Papers* proviennent de variantes dans les techniques de traitement automatique des données.

Type de jauge (Type of Gauge) – Il s'agit des jauges ou des méthodes de jaugeage utilisées pour obtenir les données sur le niveau et le débit d'un cours d'eau:

(a) Manuelle (Manual) – indique qu'un appareil non enregistreur sert à obtenir une fois par jour les données sur le niveau et le débit d'un cours d'eau.
(b) Enregistreuse (Recording) – indique qu'un limnigraphe permet de mesurer de façon continue le niveau des eaux tracé sur une carte analogique. La plupart des stations internationales de jaugeage des États-Unis obtiennent les données sur le niveau des eaux à l'aide d'un enregistreur numérique.
(c) Régime des stations hydrauliques (Power Plant Rating) – indique qu'on a obtenu les données grâce aux valeurs les plus récentes des régimes mesurés dans les stations hydrauliques.

Location – the latitude and longitude co-ordinates of the location of the gauge are given. For stations where the gauge is located an appreciable distance from the discharge measurement section, these co-ordinates give the location of the discharge measurement section.

Drainage Area – this is the latest available drainage area and refers to that area enclosed by a topographic divide such that direct surface runoff from precipitation would drain by gravity into the stream upstream from the location of the station. For a gauging station on a lake, this refers to the total drainage area at the outlet of the lake.

Contributed Data – if data were supplied in their entirety by an outside agency, the name of the co-operating agency is given.

Natural Flow or *Regulated* – where the flow is known to be natural, this is indicated. The flow of water in many river systems is affected by upstream regulation. In some cases, the extent of this regulation is not known and therefore is not indicated. However, where the regulation is known to be "appreciable", this is indicated as well as the year that the regulation began, if known.

Gauge Datum – for stations where only water level data are available, the name of the datum, to which water levels are referred, is given as well as an equation to convert to another datum if applicable. Detailed information on the description of the bench marks to which water levels are referred is available from the appropriate Regional Chief.

Remarks – unusual conditions which occur at a station are explained.

REVISIONS

A number of corrections or revisions have been made to previously published data. Many of these were required because of typographical or computational errors which were exposed when daily discharges were stored on magnetic tape and monthly means were re-calculated by computer. Other errors were discovered or different interpretations of basic data were made during the systematic review of historical streamflow data presently underway, for example, these revisions may have been justified because a more reliable stage-discharge relationship had been developed.

Revisions to daily discharges or daily water levels are not published at present. However, those stations where a systematic review has been conducted are identified in the Surface Water Data Reference Index publication. The Historical Streamflow Summary publications contain revisions to monthly and annual mean discharges, and annual extremes of discharge. The Historical Water Levels Summary publications contain revisions to monthly and annual mean water levels, and annual extremes of water level. Revisions, corrections or additions made to the discharges and water levels after January 1, 1980, are indicated by an "R" symbol in the summary publications. Detailed information on revisions to historical data is available from the appropriate Regional Chief.

Emplacement (Location) – La latitude et la longitude de la station de jaugeage sont indiquées. Dans les cas où l'équipement de mesure est situé à un endroit éloigné de la section où le jaugeage est effectué, on indique les coordonnées de cette section.

Superficie du bassin versant (Drainage Area) – Il s'agit de la superficie du bassin versant déterminée d'après les cartes les plus récentes et désigne la zone délimitée par une ligne de partage des eaux de sorte que l'écoulement d'averse est entraîné par gravité vers le cours d'eau en amont de la station. S'il s'agit d'une station située sur un lac, elle représente la superficie totale jusqu'à l'émissaire du lac.

Données fournies (Contributed Data) – Nom de l'organisme extérieur qui a fourni les données.

Débit naturel ou *régularisé* (Natural Flow or Regulated) – Un débit reconnu comme naturel est indiqué comme tel. Le débit de plusieurs réseaux hydrographiques est modifié par une régularisation qui est effectuée en amont. Il arrive parfois que l'importance de cette régularisation ne soit pas connue, et elle n'est donc pas indiquée. Cependent, quand on sait que la régularisation est d'une certaine importance, on l'indique ainsi que l'année où elle a débuté (si elle est connue).

Plan de référence des jauges (Gauge Datum) – Pour les stations dans lesquelles on ne mesure que le niveau de l'eau, on indique le plan de référence de la jauge en question et l'équation permettant, au besoin, de convertir ce plan en un autre plan. En s'adressant au chef régional concerné, on peut obtenir des renseignements plus précis au sujet des niveaux de référence auxquels correspondent les niveaux mesurés.

Remarques (Remarks) – Les conditions inhabituelles qui prévalent à une station sont expliquées.

RÉVISIONS

On a corrigé ou révisé beaucoup de données déjà publiées. Il a été nécessaire d'effectuer plusieurs corrections, car on a relevé des erreurs typographiques ou de calculs lorsqu'on a enregistré les débits quotidiens sur rubans magnétiques et qu'on a recalculé à l'aide d'ordinateurs les moyennes mensuelles. On a aussi relevé d'autres erreurs ou fait des interprétations différentes de données de base au cours de la révision rétrospective systématique des données de débit qu'on est à faire en ce moment. Ainsi, on peut justifier des corrections, par le fait qu'on ait trouvé une relation hauteur-débit plus sûre.

Les corrections apportées aux débits quotidiens ou aux niveaux d'eau quotidiens ne sont pas publiées, du moins pour le moment. Cependant, les stations où on a effectué une révision systématique sont identifiées dans l'*Index de référence des données sur les eaux de surface*. Les publications intitulées *Sommaire chronologique de l'écoulement* contiennent des données sur les moyennes mensuelles et annuelles des débits et sur les extrêmes annuels des débits qu'on a révisées. Les publications intitulées *Sommaire chronologique des niveaux d'eau* renferment les révisions apportées aux niveaux moyens mensuels et annuels ainsi que les extrêmes annuels. Les révisions et corrections apportées aux débits et aux niveaux d'eau après le 1er janvier 1980 sont accompagnées du symbole «R» dans les publications sommaires. On peut obtenir plus de détails sur les révisions en s'adressant au chef régional concerné.

ACCURACY OF HYDROMETRIC DATA

The overall accuracy or the degree of reliability of hydrometric data referred to herein, depends upon

(1) The type of gauge, stability of gauge, accuracy of observation of stage and measurement of reference datum,

(2) The stability of the stage-discharge relationship, or if the control is unstable, the frequency and accuracy of discharge measurements, and

(3) The computation procedures and interpretation of records.

Because of all these variable factors, the number of significant figures used herein has been standardized for uniformity of presentation and does not reflect the degree of accuracy of the data. The Water Resources Branch standard for storing water level data is to three decimal points (0.001 m), although some contributing agencies provide data to two decimal points (0.01 m).

A measure of the reliability of the records can be made by an examination of the distribution of the symbols A, E and B (for discharge data).

In general, data collected during open-water periods are more reliable than those collected during periods of ice conditions or those obtained by estimation. Further, water level data collected utilizing a water-stage recorder are more reliable and accurate than those using a manual gauge only, especially for small or flashy streams.

MICROFICHE

All published daily discharge, water level and sediment data are available in metric units on microfiche, upon request. The data are stored in station number order by province. There are 270 frames per microfiche at 48X reduction; there is a visible heading showing the fiche number, type of data, province, beginning and ending station number and year of data, and the month/year the fiche was created. The last frame is an index of the contents of that fiche.

EXACTITUDE DES DONNÉES HYDROMÉTRIQUES

La précision totale ou le degré d'exactitude des données hydrométriques dont on parle ici sont basés sur

(1) Le type de jauge, la stabilité de la gauge, la précision des observations sur les niveaux et de la mesure de la donnée de référence,

(2) La stabilité de la relation hauteur-débit ou, si l'élément régulateur est changeant, sur la fréquence et la précision des mesures de débits, et

(3) L'évaluation des procédés et l'interprétation des chiffres.

À cause de toutes les variables déjà mentionnées, on a normalisé pour des fins d'uniformité de présentation le nombre de chiffres significatifs, mais ceci ne réflète pas le degré d'exactitude des données. Dans la Direction des ressources en eau, les normes de cueillette des données sur le niveau des eaux sont de l'ordre de trois décimales (0.001 m), alors que certains organismes dans ce domaine n'exigent que deux décimales (0.01 m).

L'exactitude des données peut être appréciée par l'examen de la répartition des symboles A, E et B (pour les données de débits).

En général, les données recueillies au cours des périodes d'eau libre sont plus sûres que celles qui sont obtenues au cours des périodes de glaces ou par estimation. De plus, les données sur le niveau des eaux qui sont mesurées à l'aide d'un limnigraphe sont plus certaines et plus exactes que celles qui sont mesurées à l'aide d'une jauge manuelle seulement, surtout dans le cas de petits cours d'eau ou de cours d'eau à crues très rapides.

MICROFICHE

Toutes les données publiées concernant les débits quotidiens, les niveaux d'eau et les sédiments sont disponibles sur microfiche en unités métriques aux usagers qui en font la demande. Ces données sont emmagasinées par ordre de numéro de station et par province. Chaque microfiche renferme 270 pages réduites de 48X. L'en-tête indique le numéro de la fiche, le genre de données, la province, le numéro de la première et de la dernière station, celui de la première et de la dernière année de cueillette ainsi que le mois et l'année de préparation de la fiche. La dernière image donne l'index du contenu de la fiche.

SURFACE WATER DATA / DONNÉES SUR LES EAUX DE SURFACE

ABITIBI RIVER AT ABITIBI CANYON - STATION NO 04ME002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	88 3	187	203	203	407	207	508	217	90 7	186	190	289	1
2	108	189	194	180	481	194	705	209	92 8	187	218	266	2
3	188	123	183	182	483	185	582	228	47 8	183	330	237	3
4	158	207	183	178	459	192	412	200	130	206	303	203	4
5	158	187	185	210	428	181	410	213	148	213	229	218	5
6	187	158	173	217	442	188	382	184	155	188	237	209	6
7	196	182	191	222	388	123	389	227	146	133	247	212	7
8	185	173	184	207	320	182	708	204	158	129	238	204	8
9	172	189	216	230	232	200	592	180	129	106	243	215	9
10	187	185	214	241	276	178	436	203	152	112	226	194	10
11	204	179	175	276	291	208	371	189	142	73 5	231	200	11
12	195	180	173	390	325	275	328	146	137	84 5	220	201	12
13	214	188	157	342	308	353	285	177	168	73 5	158	241	13
14	133	184	175	386	290	337	251	169	172	104	246	197	14
15	148	206	170	587	244	324	230	218	158	175	214	207	15
16	185	177	158	774	205	332	207	128	173	172	185	240	16
17	149	188	166	897	205	289	226	185	142	174	213	239	17
18	187	190	192	857	224	303	258	177	168	154	183	214	18
19	185	219	182	1 020	212	284	221	187	146	157	171	256	19
20	212	200	187	870	191	208	347	199	151	147	202	260	20
21	188	186	133	857	197	265	267	207	177	113	173	265	21
22	187	177	170	802	228	296	278	195	177	173	172	256	22
23	194	187	155	567	198	263	189	178	149	186	155	221	23
24	167	188	150	598	232	226	176	145	155	233	144	158	24
25	170	203	192	640	228	384	214	123	142	225	140	148	25
26	192	180	180	649	218	800	200	94 8	158	237	160	183	26
27	176	183	175	621	201	778	188	117	160	195	178	172	27
28	182	171	199	577	218	985	214	119	180	181	185	204	28
29	158	170	173	504	205	1 200	182	118	190	196	237	186	29
30	198		199	514	181	1 150	192	149	200	188	233	188	30
31	183		184		212		173	94 0		173		124	31
TOTAL	5 423 3	5 314	5 591	14 797	8 686	11 081	10 606	5 371 8	4 498 3	4 997 5	6 243	6 597	TOTAL
MEAN	175	183	180	493	280	369	342	173	150	161	208	213	MEAN
MAX	214	219	216	1 020	483	1 200	908	228	200	237	330	289	MAX
MIN	88 3	123	133	178	181	123	182	94 0	47 8	73 5	140	124	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 244
MAXIMUM DAILY 1 200 ON JUN 25
MINIMUM DAILY 47 8 ON SEP 3

DATA CONTRIBUTED BY -
ONTARIO HYDRO

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 49 52 55 N
LONG 81 34 00 W
DRAINAGE AREA, 22 900 km²

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	485 000	JUL	916 000
FEB	459 000	AUG	484 000
MAR	483 000	SEP	389 000
APR	1 280 000	OCT	432 000
MAY	749 000	NOV	539 000
JUN	957 000	DEC	570 000

TOTAL DISCHARGE, 7 710 000 dam

ABITIBI RIVER AT IROQUOIS FALLS - STATION NO 04MC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	105	117	145	170	122	171	175	167	112	145	133	165	1
2	107	120	131	176	176	149	108	167	112	147	136	153	2
3	111	115	144	159	181	150	104	168	112	149	119	181	3
4	112	110	113	153	176	153	124	176	119	132	110	155	4
5	117	117	114	157	184	145	156	172	150	124	114	119	5
6	110	109	133	159	188	113	121	171	138	113	110	150	6
7	121	112	141	165	146	120	145	165	144	103	110	164	7
8	114	114	126	155	142	126	184	180	126	114	111	177	8
9	133	122	135	158	133	142	144	176	123	112	108	124	9
10	120	112	127	170	178	112	114	174	156	105	108	145	10
11	113	120	141	179	158	108	125	169	158	114	112	151	11
12	111	123	130	169	130	148	121	144	134	111	113	159	12
13	118	95 8	131	227	111	108	144	167	156	110	114	160	13
14	115	108	142	287	163	128	138	171	159	115	110	136	14
15	121	120	132	352	147	120	123	166	144	148	112	144	15
16	136	111	151	267	161	118	138	159	146	133	120	139	16
17	114	118	127	355	159	134	139	173	146	135	112	171	17
18	122	107	147	395	158	132	195	170	143	130	113	143	18
19	119	111	147	340	120	141	164	169	149	143	112	140	19
20	108	110	153	344	160	136	182	169	144	133	112	147	20
21	114	111	153	330	136	107	130	177	153	150	108	135	21
22	107	113	139	247	112	135	128	177	136	140	112	143	22
23	107	118	150	233	160	132	150	181	142	120	112	146	23
24	107	119	138	267	153	108	158	190	133	122	112	117	24
25	107	121	147	284	147	220	153	187	152	126	108	108	25
26	127	114	150	252	150	159	172	124	148	114	127	109	26
27	128	112	150	256	123	214	166	95 4	164	110	131	130	27
28	103	115	146	242	119	224	156	113	150	110	131	141	28
29	122	113	158	203	148	222	148	112	125	125	153	137	29
30	120		165	178	147	190	160	95 4	140	145	141	125	30
31	117		182		148		138	112		117		109	31
TOTAL	3 585	3 309 8	4 368	5 936	4 597	4 383	4 492	4 893 8	4 212	3 895	3 523	4 409	TOTAL
MEAN	116	114	141	231	148	145	145	158	140	126	117	142	MEAN
MAX	136	123	165	395	181	224	195	190	164	150	153	177	MAX
MIN	103	95 8	113	153	111	108	104	95 4	112	103	108	109	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 144
MAXIMUM DAILY 395 ON APR 18
MINIMUM DAILY 95 4 ON AUG 27

DATA CONTRIBUTED BY -
ABITIBI - PRICE INC

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 48 45 44 N
LONG 80 40 07 W
DRAINAGE AREA, 11 300 km²

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	310 000	JUL	388 000
FEB	285 000	AUG	423 000
MAR	377 000	SEP	384 000
APR	598 000	OCT	337 000
MAY	387 000	NOV	304 000
JUN	377 000	DEC	381 000

TOTAL DISCHARGE, 4 540 000 dam³

ABITIBI RIVER AT OGOKANDA - STATION NO 04HE003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2180	1830	1800	2170	722	308	1 180	324	94 DE	340	248	331	1
2	1180	2420	2300	2300	734	258	937	321	178	272	283	341	2
3	1830	2300	2600	2100	718	253	848	289	123	343	401	325	3
4	2600	1380	2300	2400	718	284	707	295	110 E	340	405	311	4
5	2080	2400	2130	1900	705	278	578	227	116 E	350	340	351	5
6	1880	2030	1520	2400	583	272	588	283	184	288	337	293	6
7	1780	1900	2400	3100	818	214	539	244	203	237	218	300	7
8	2970	2320	2038	2600	480	267	842	276	177	172	326	299	8
9	2302	1458	2088	2600	418	287	873	292	208	187	328	384	9
10	1888	2128	2500	2500	414	364	734	278	218	189	271	309	10
11	2500	2088	2800	2500	449	381	588	310	210	182	354	308	11
12	2108	2158	1708	3900	431	481	471	249	185	133	313	260	12
13	2300	1858	2038	4200	445	488	426	278	167	138	290	295	13
14	2970	2200	1888	3888	418	524	432	328	184	143	279	430	14
15	1008	2800	2250	7300	370	514	305	243	259	178	303	2708	15
16	2438	1928	1938	7708	278	513	384	201	218	208	299	3458	16
17	2258	2128	2708	1 0408	328	351	314	190	208	287	255	3308	17
18	1508	2068	1788	1 0108	300	338	372	197	180	187	222	2708	18
19	2038	2508	2208	1 2008	318	444	517	204	326	221	238	3858	19
20	2708	2508	2408	1 150	288	303	338	322	185	188	318	3808	20
21	2508	2308	1828	1 080	301	355	405	248	183	207	258	4008	21
22	1868	2408	2508	1 070	386	386	289	208	228	169	235	4108	22
23	1838	2328	2058	918	292	381	304	234	217	231	315	3808	23
24	2328	2558	1468	872	308	304	283	191	217	248	304	3308	24
25	2328	2488	1988	836	308	430	281	170	216	345	193	3458	25
26	2068	2508	1978	881	352	534	280	180	207	195	227	1908	26
27	2108	2308	2628	834	288	1 040	216	1928	238	239	227	2708	27
28	2238	2238	2068	802	326	1 150	268	173	229	214	255	2708	28
29	2288	2228	2158	748	278	1 420	288	158	274	289	250	3108	29
30	2068		1908	714	333	1 350	250	207	270	252	328	2788	30
31	2508		2738		229		261	1348		289		2558	31
TOTAL	6 594	6 386	6 648	16 492	13 208	14 772	15 035	7 099	5 437 0	8 755	8 546	9 870	TOTAL
MEAN	213	221	214	816	426	492	485	229	195	216	285	318	MEAN
MAX	287	280	280	1 200	734	1 420	1 180	332	274	345	405	430	MAX
MIN	100	136	148	180	229	214	214	134	94 0	133	193	190	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 326
MAXIMUM DAILY, 1 420 ON JUN 29
MINIMUM DAILY, 94 OE ON SEP 1
MAXIMUM INSTANTANEOUS,
1 470 AT 17 17 EST ON JUN 29

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 36 00 N
LONG 81 25 00 W
DRAINAGE AREA, 27 900 km²

B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	570 000	JUL	1 300 000
FEB	553 000	AUG	612 000
MAR	574 000	SEP	504 000
APR	1 400 000	OCT	584 000
MAY	1 140 000	NOV	738 000
JUN	1 280 000	DEC	853 000

TOTAL DISCHARGE, 10 300 000 dam³

ABITIBI RIVER AT OTTER RAPIDS - STATION NO 04HE004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	102	208	180	186	806	220	1 000	265	148	223	183	313	1
2	133	195	213	177	804	280	816	282	89 1	195	259	311	2
3	217	117	218	202	804	198	729	283	77 4	182	413	247	3
4	178	204	182	183	809	218	582	238	91 7	233	261	254	4
5	148	176	130	305	881	213	521	218	157	215	314	183	5
6	152	181	203	287	518	217	520	291	147	203	281	218	6
7	285	200	174	221	557	144	488	230	148	119	238	234	7
8	188	158	177	220	387	195	813	270	174	143	307	210	8
9	148	183	211	212	327	289	778	212	181	149	252	282	9
10	216	177	250	249	340	227	641	219	185	92 3	307	230	10
11	180	188	146	332	406	284	514	212	139	88 1	224	234	11
12	199	158	173	389	388	347	424	190	121	89 6	283	197	12
13	257	180	142	328	428	375	344	210	125	80 8	210	306	13
14	88 5	240	182	495	315	452	324	213	181	118	281	195	14
15	210	184	168	611	345	455	309	180	182	182	218	255	15
16	183	183	232	680	272	447	294	121	244	256	262	250	16
17	130	177	148	882	238	298	270	214	128	188	213	280	17
18	229	215	187	884	295	344	400	184	188	152	193	273	18
19	188	213	203	1 010	230	326	358	257	187	144	217	289	19
20	228	184	188	1 000	218	267	425	193	82 8	189	248	311	20
21	189	207	216	870	240	337	318	188	193	88 1	153	311	21
22	187	188	174	893	294	348	289	248	209	190	224	282	22
23	198	219	124	894	224	311	287	181	171	185	180	248	23
24	198	210	188	881	277	287	214	133	183	304	158	178	24
25	178	221	184	741	251	287	308	132	181	205	188	181	25
26	180	187	223	782	322	891	268	113	142	218	181	203	26
27	183	181	178	741	247	918	188	134	187	188	217	208	27
28	185	189	183	718	285	1 030	251	114	235	184	177	238	28
29	170	184	181	682	277	1 330	177	123	240	225	300	208	29
30	217		234	698	213	1 240	248	187	203	187	281	185	30
31	143		183		217		184	89 7		218		128	31
TOTAL	5 840 8	5 489	5 883	18 908	11 038	12 885	13 189	5 874 7	4 808 1	5 435 0	7 141	7 358	TOTAL
MEAN	182	189	183	534	368	430	424	180	160	175	238	237	MEAN
MAX	257	240	250	1 010	809	1 330	1 000	283	244	304	413	312	MAX
MIN	88 5	117	124	183	213	144	177	89 7	89 1	88 8	153	128	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 276
MAXIMUM DAILY, 1 330 ON JUN 29
MINIMUM DAILY, 89.1 ON SEP 2

DATA CONTRIBUTED BY -
ONTARIO HYDRO

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 50 10 55 N
LONG 81 38 12 W
DRAINAGE AREA, 23 400 km²

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	487 000	JUL	1 140 000
FEB	474 000	AUG	503 000
MAR	481 000	SEP	416 000
APR	1 380 000	OCT	470 000
MAY	954 000	NOV	617 000
JUN	1 110 000	DEC	638 000

TOTAL DISCHARGE, 8 980 000 dam³

ABITIBI RIVER AT TWIN FALLS - STATION NO 04MC002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	80.4	102	110	138	36.4	115	89.3	131	100	119	44.1	100	1
2	86.5	104	100	138	39.2	120	19.3	141	91.8	114	24.0	99.6	2
3	98.0	79.6	100	131	57.6	127	53.8	138	91.8	121	22.8	117	3
4	94.4	101	87.6	128	81.0	118	80.0	150	102	101	30.3	101	4
5	88.6	96.4	76.0	105	71.2	116	72.3	150	116	95.2	40.4	82.6	5
6	85.6	89.8	108	86.0	72.8	88.9	70.8	150	128	73.3	57.0	114	6
7	84.0	86.4	108	110	72.8	82.0	88.4	148	126	75.3	41.8	93.7	7
8	94.4	92.5	96.0	102	80.0	104	86.0	150	118	105	47.0	97.6	8
9	88.4	101	104	101	63.2	96.4	78.0	150	113	87.9	49.7	133	9
10	100	91.2	98.0	134	83.2	80.4	72.4	150	119	79.8	53.4	124	10
11	85.6	96.4	108	93.2	87.2	75.6	81.6	150	122	81.0	53.4	120	11
12	91.2	98.4	111	83.1	82.0	74.8	81.6	142	122	85.5	69.3	136	12
13	83.6	91.6	106	82.7	56.0	88.8	102	148	122	85.6	55.1	116	13
14	98.0	89.6	111	71.7	78.4	83.6	94.0	146	122	114	53.4	83.9	14
15	98.0	92.8	111	46.3	100	85.6	81.7	148	121	108	74.2	100	15
16	103	80.8	115	39.0	84.4	80.0	94.4	130	121	108	80.8	107	16
17	88.8	84.4	111	67.8	101	89.8	88.8	148	121	104	85.6	90.8	17
18	94.0	74.6	111	71.1	88.4	71.8	86.6	148	121	108	53.4	90.8	18
19	92.4	71.6	120	86.8	94.8	71.6	72.8	148	128	114	70.4	104	19
20	87.2	78.0	130	88.6	98.0	46.6	93.6	148	128	118	89.3	90.8	20
21	95.6	80.1	130	80.1	106	87.2	74.8	148	121	110	88.1	108	21
22	88.4	87.6	111	23.6	82.0	78.8	88.0	181	121	104	88.1	94.4	22
23	80.6	84.4	113	34.9	104	86.9	108	174	121	103	88.1	101	23
24	84.6	84.4	113	87.2	118	73.6	102	172	117	88.3	72.7	90.8	24
25	87.6	82.4	121	84.0	118	34.6	122	150	116	93.1	72.7	72.8	25
26	88.4	82.8	124	61.9	115	22.2	133	114	121	78.6	81.0	80.8	26
27	87.6	84.0	129	88.4	80.8	41.4	131	101	115	79.5	104	82.8	27
28	87.6	89.6	134	88.8	71.5	17.0	137	98.5	103	78.0	70.2	106	28
29	87.2	81.3	134	80.8	86.8	31.5	113	91.8	88.8	80.8	81.7	117	29
30	87.2		138	32.4	116	47.6	129	91.8	103	84.5	81.0	96.0	30
31	95.6		138		120		127	98.0		92.4		81.8	31
TOTAL	2 838.8	2 556.5	3 502.6	2 422.4	2 679.7	2 185.0	2 773.0	4 338.1	3 462.4	2 997.7	1 793.0	3 173.0	TOTAL
MEAN	91.6	88.2	113	80.7	86.4	72.8	89.5	140	115	96.7	59.8	102	MEAN
MAX	103	104	138	138	120	127	137	181	128	121	104	136	MAX
MIN	80.4	71.6	76.0	23.6	36.4	17.0	19.3	91.8	88.8	73.3	22.8	72.8	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 94.9
MAXIMUM DAILY, 181 ON AUG 22
MINIMUM DAILY, 17.0 ON JUN 28

DATA CONTRIBUTED BY -
ABITIBI - PRICE INC

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 48 45 00 N
LONG 80 35 00 W
DRAINAGE AREA, 9 950 km²

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	245 000	JUL	240 000
FEB	221 000	AUG	375 000
MAR	303 000	SEP	299 000
APR	209 000	OCT	259 000
MAY	232 000	NOV	155 000
JUN	189 000	DEC	274 000

TOTAL DISCHARGE, 3 000 000 dam³

ALBANY RIVER ABOVE WOTTIK ISLAND - STATION NO. 04GD001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	108 B	82.5B	87.5B	87.0B	385	356	410	231	155	98.4	137B	118B	1
2	107 B	82.0B	86.5B	86.7B	384	350	385	230	146	97.5	134B	116B	2
3	106 B	81.0B	86.0B	86.5B	411	382	386	231	140	98.0	132B	114B	3
4	105 B	80.0B	85.5B	86.4B	429	386	375	227	137	98.5	131B	113B	4
5	104 B	79.5B	85.0B	86.3B	447	388	382	223	134	97.9	129B	111B	5
6	103 B	78.5B	84.0B	86.0B	484	384	348	219	151	97.2	127B	108B	6
7	102 B	78.0B	83.0B	87.0B	476	373	337	217	127	97.6	126B	107B	7
8	101 B	77.0B	82.4B	86.5B	467	394	326	215	124	98.6	125B	106B	8
9	101 B	76.0B	82.0B	80.0B	489	432	317	225	122	98.7	123B	105B	9
10	100 B	75.5B	81.5B	83.0B	493	451	310	238	121	99.4	122B	104B	10
11	99.0B	75.0B	81.0B	87.0B	493	462	299	238	117	99.5	122B	103B	11
12	98.0B	74.0B	80.5B	70.0B	493	474	290	237	114	99.7	121B	102B	12
13	97.0B	73.5B	80.0B	76.0B	492	486	278	234	113	98.3	120B	101B	13
14	96.0B	73.0B	79.5B	82.0B	486	486	265	228	113	98.9	119B	101B	14
15	95.0B	72.5B	79.0B	87.0B	475	486	262	222	113	99.9	118B	100B	15
16	94.0B	72.5B	78.5B	93.0B	462	467	280	215	111	99.4	117B	103B	16
17	94.0B	72.5B	78.0B	100 B	449	467	254	207	109	98.9	116B	109B	17
18	93.0B	72.5B	84.0B	118 B	438	469	245	203	107	99.2	115B	112B	18
19	92.0B	72.5B	87.5B	135 B	433	478	251	198	105	101	114B	113B	19
20	91.0B	72.5B	87.0B	165 B	409	483	254	194	103	104	113B	114B	20
21	90.0B	72.5B	86.5B	185 B	401	482	248	194	101	106	112B	113B	21
22	89.5B	73.0B	87.0B	220 B	407	475	245	193	99.5	111	111B	112B	22
23	89.0B	73.0B	87.5B	250 B	411	474	243	185	98.3	115	110B	110B	23
24	88.0B	73.0B	88.0B	280 B	403	478	239	182	98.7	119	110B	109B	24
25	87.5B	72.5B	88.0B	285 B	404	470	231	179	98.8	121	109B	108B	25
26	87.0B	71.0B	88.0B	270 B	404	484	224	178	99.1	119	108B	107B	26
27	86.0B	70.0B	87.6B	276	400	458	219	173	99.7	120	108B	106B	27
28	85.0B	89.0B	87.6B	286	392	451	217	169	100	131	112B	103B	28
29	84.5B	88.0B	87.7B	322	384	437	221	184	100	137	114B	102B	29
30	84.0B		87.6B	341	375	424	222	180	99.4	140	117B	101B	30
31	83.5B		87.5B		388		230	158		138		100B	31
TOTAL	2 940.0	2 152.5	1 885.8	4 245.4	13 429	13 123	8 782	6 381	3 438.5	3 340.8	3 572	3 331	TOTAL
MEAN	94.8	74.8	80.2	142	433	437	283	205	115	108	119	107	MEAN
MAX	108	82.5	87.5	341	493	483	410	238	155	140	137	118	MAX
MIN	83.5	88.0	86.5	86.0	385	350	217	158	98.3	97.2	108	100	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 182
MAXIMUM DAILY, 493 ON MAY 10
MINIMUM DAILY, 86.0B ON APR 6
MAXIMUM INSTANTANEOUS,
486 AT 00:24 EST ON MAY 12

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 36 30 N
LONG 85 23 50 W
DRAINAGE AREA, 32 400 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	254 000	JUL	757 000
FEB	187 000	AUG	550 000
MAR	181 000	SEP	287 000
APR	367 000	OCT	288 000
MAY	1 180 000	NOV	308 000
JUN	1 130 000	DEC	288 000

TOTAL DISCHARGE, 5 750 000 dam³

ALBANY RIVER BELOW ACHAPI LAKE - STATION NO 04GC002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	26.1B	26.9B	21.4B	19.9B	80.2	58.0	61.4	43.7	35.4	36.7	36.9	34.9B	1
2	26.1B	26.6B	21.2B	20.0B	81.1	56.6	59.3	44.0	34.9	36.2	31.2	34.6B	2
3	26.1B	26.7B	21.1B	20.1B	80.2	59.6	58.0	43.6	34.5	35.1	34.6	34.5B	3
4	26.0B	26.6B	21.0B	20.3B	78.1	59.7	57.2	43.0	33.6	34.1	36.2	34.3B	4
5	26.0B	26.3B	20.9B	20.7B	75.6	59.6	56.2	41.8	33.6	34.2	36.6	34.0B	5
6	26.0B	26.1B	20.7B	21.1B	73.3	61.3	55.2	41.1	33.6	34.5	36.9	33.8B	6
7	26.0B	25.9B	20.6B	21.5B	70.5	66.4	54.9	41.1	33.1	33.1	36.6	33.6B	7
8	26.0B	25.9B	20.4B	21.9B	68.9	70.0	55.0	41.0	33.1	32.6	37.0	33.4B	8
9	26.0B	25.7B	20.3B	22.6B	65.8	79.6	53.9	41.2	32.3	33.3	37.5	33.2B	9
10	26.0B	25.5B	20.2B	23.4B	65.5	87.7	52.5	41.0	32.3	32.9	37.5	33.1B	10
11	26.0B	25.3B	20.1B	24.4B	62.9	95.5	51.2	42.8	32.6	32.5	37.3	33.0B	11
12	26.0B	25.1B	20.1B	25.8B	62.1	95.6	49.9	43.3	32.7	32.5	36.9	32.9B	12
13	26.0B	24.6B	20.0B	27.4	61.8	95.4	49.1	42.9	33.9	32.4	36.5	32.8B	13
14	27.9B	24.6B	19.9B	29.4	60.0	95.0	48.8	42.6	34.2	32.2	36.2	32.7B	14
15	27.9B	24.3B	19.9B	31.6	59.0	93.9	48.3	41.7	34.9	31.8	36.1	32.5B	15
16	27.8B	24.1B	19.8B	35.2	58.5	91.3	47.6	40.8	35.6	31.4	35.6	32.3B	16
17	27.6B	23.6B	19.8B	38.5	57.7	88.5	47.6	40.5	36.0	31.9	35.6	32.2B	17
18	27.6B	23.0B	19.8B	41.7	57.6	85.0	48.6	40.5	36.4	31.3	35.5	32.1B	18
19	27.7B	23.4B	19.8B	45.3	53.1	83.5	49.5	40.5	35.0	29.3	36.3	32.0B	19
20	27.8B	23.2B	19.7B	48.6	52.0	81.7	49.5	40.5	35.0	30.7	36.0	31.9B	20
21	27.5B	23.0B	19.6B	53.2	52.6	79.0	48.2	40.1	34.7	31.4	35.5	31.8B	21
22	27.4B	22.8B	19.6B	57.1	53.6	78.6	49.5	38.3	34.8	32.0	35.3	31.6B	22
23	27.3B	22.6B	19.6B	59.6	52.4	74.3	49.4	38.6	36.6	33.5	35.2	31.5B	23
24	27.3B	22.4B	19.6B	62.3	51.6	70.8	48.4	38.8	35.6	34.0	35.4	31.4B	24
25	27.2B	22.2B	19.5B	65.0	53.9	69.6	48.1	38.4	35.7	34.6	35.3	31.3B	25
26	27.2B	22.1B	19.5B	66.5	55.7	68.4	47.2	38.1	36.9	35.6	35.3	31.2B	26
27	27.1B	21.9B	19.5B	69.3	56.4	65.6	46.9	37.5	37.1	35.9	35.4	31.1B	27
28	27.1B	21.8B	19.5B	76.2	58.1	64.1	46.2	37.5	37.1	36.8	35.2B	31.0B	28
29	27.1B	21.6B	19.6B	80.7	58.6	63.8	45.7	37.3	37.2	37.5	35.2B	30.9B	29
30	27.1B		19.7B	79.5	59.0	63.2	44.7	36.9	36.7	38.4	35.2B	30.8B	30
31	27.0B		19.8B		58.5		44.5	36.2		37.5		30.7B	31
TOTAL	858.1	704.9	622.2	1 229.5	1 932.8	2 261.8	1 573.7	1 255.5	1 046.7	1 046.2	1 079.3	1 007.3	TOTAL
MEAN	27.7	24.3	20.1	41.0	62.3	75.4	50.8	40.5	34.8	33.7	36.0	32.5	MEAN
MAX	28.1	26.9	21.4	80.7	81.1	95.6	61.4	44.0	37.2	38.4	37.5	34.9	MAX
MIN	27.0	21.6	19.5	19.9	51.6	58.0	44.5	36.2	32.3	29.3	31.2	30.7	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 39.8
MAXIMUM DAILY, 95.6 ON JUN 12
MINIMUM DAILY, 19.5B ON MAR 25
MAXIMUM INSTANTANEOUS,
99.2 AT 14:08 EST ON JUN 11

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 22 00 N
LONG 89 25 20 W
DRAINAGE AREA, 16 300 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	74 100	JUL	136 000
FEB	60 900	AUG	108 000
MAR	53 800	SEP	90 300
APR	106 000	OCT	90 400
MAY	167 000	NOV	93 300
JUN	195 000	DEC	87 000

TOTAL DISCHARGE, 1 280 000 dam³

ALBANY RIVER NEAR HAT ISLAND - STATION NO 04HA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3458	2028	1618	1488	4 110	1 760	2 320	938	531	503	850	3708	1
2	3408	2008	1578	1488	3 800	1 850	2 220	868	506	527	820B	3738	2
3	3308	1948	1538	1478	3 580	1 570	2 080	1 000	486	550	808	3708	3
4	3258	1948	1518	1478	3 530	1 570	1 880	1 000	482	552	888	3608	4
5	3158	1928	1488	1478	3 540	1 680	1 720	974	482	542	885	3508	5
6	3108	1888	1458	1488	3 570	1 830	1 800	925	457	534	800B	3408	6
7	3058	1888	1438	1498	3 530	1 940	1 510	879	439	520	830B	3308	7
8	2978	1868	1418	1508	3 440	2 110	1 480	834	423	513	860	3238	8
9	2908	1848	1398	1528	3 350	2 480	1 440	847	408	497	865B	3178	9
10	2858	1828	1388	1588	3 290	2 900	1 480	814	384	479	865B	3118	10
11	2808	1808	1378	1648	3 200	3 170	1 420	1 090	375	485	442B	3078	11
12	2758	1798	1368	1778	3 110	3 260	1 380	1 320	385E	457	435B	3028	12
13	2708	1778	1368	1838	3 080	3 280	1 280	1 480	383E	448	425B	3008	13
14	2658	1748	1348	2408	2 950	3 170	1 200	1 480	382E	436	410B	2978	14
15	2608	1738	1338	3008	2 840	3 000	1 180	1 380	382E	428	403B	2978	15
16	2578	1748	1328	4108	2 680	2 880	1 120	1 260	383E	417	395B	3028	16
17	2528	1788	1318	5008	2 520	2 720	1 120	1 180	382E	408	385B	3178	17
18	2508	1688	1318	5508	2 380	2 880	1 140	1 080	390E	398	380B	3308	18
19	2458	1698	1308	1 4508	2 240	2 670	1 140	980	398E	390	370B	3488	19
20	2408	1908	1298	2 1008	2 120	2 700	1 130	915	393E	413	365B	3558	20
21	2388	1898	1308	3 2008	1 980	2 680	1 120	880	348E	430	358B	3588	21
22	2358	1648	1328	3 5008	1 900	2 530	1 100	822	343E	481	353B	3488	22
23	2328	1888	1388	3 7008	1 850	2 380	1 090	798	342E	508	350B	3388	23
24	2298	1848	1448	3 8508	1 890	2 230	1 070	775	349E	556	348B	3288	24
25	2278	1818	1488	3 9508	1 980	2 080	1 080	748	355E	598	342B	3208	25
26	2238	1778	1498	4 080	2 010	1 970	1 070	714	367E	618	338B	3128	26
27	2188	1748	1508	4 140	2 080	1 880	1 030	671	378	630	335B	3038	27
28	2158	1708	1508	4 170	2 090	1 850	973	642	385	654	338B	2988	28
29	2128	1858	1498	4 240	2 050	1 980	938	618	443	695	347B	2928	29
30	2088		1498	4 280	1 970	2 210	923	592	470	762	363B	2858	30
31	2058		1488		1 860		925	558		825		2818	31
TOTAL	8 178	5 329	4 382	47 189	84 510	70 780	41 020	28 150	12 002	16 223	13 941	10 049	TOTAL
MEAN	284	184	142	1 570	2 730	2 360	1 320	940	400	523	465	324	MEAN
MAX	345	202	161	4 280	4 110	3 280	2 320	1 480	531	825	850	373	MAX
MIN	205	185	129	147	1 860	1 570	923	558	342	390	335	281	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 938
MAXIMUM DAILY, 4 280 ON APR 30
MINIMUM DAILY, 1288 ON MAR 20
MAXIMUM INSTANTANEOUS,
4 280 AT 07:30 EST ON APR 30

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 19 30 N
LONG 83 52 20 W
DRAINAGE AREA, 118 000 km²

B - ICE CONDITIONS
E - ESTIMATED
REGULATED SINCE 1934

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	707 000	JUL	3 540 000
FEB	460 000	AUG	2 520 000
MAR	378 000	SEP	1 040 000
APR	4 080 000	OCT	1 400 000
MAY	7 300 000	NOV	1 200 000
JUN	6 110 000	DEC	888 000

TOTAL DISCHARGE, 29 800 000 dam³

ALDER CREEK NEAR NEW DUNDEE - STATION NO. 02EA030

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.1288	0.0588	0.2708	0.885	0.115	0.182	0.075	0.050	0.085	0.077	0.080	0.104	1
2	0.1218	0.0578	0.2458	0.850	0.115	0.135	0.073	0.082	0.145	0.078	0.115	0.109	2
3	0.1178	0.0568	0.2208	0.588	0.131	0.236	0.067	0.080	0.113	0.071	0.087	0.105	3
4	0.1128	0.3008	0.2108	0.553	0.147	0.146	0.072	0.055	0.078	0.083	0.188	0.115	4
5	0.1088	0.2508	0.1908	1.50 E	0.130	0.123	0.082	0.049	0.074	0.088	0.238	0.110	5
6	0.1038	0.1908	0.1758	1.13 E	0.113	0.177	0.173	0.045	0.087	0.081	0.131	0.103	6
7	0.0988	0.1708	0.1608	0.788E	0.105	0.190	0.135	0.049	0.089	0.078	0.108	0.0988	7
8	0.0948	0.1508	0.1508	0.568E	0.184	0.130	0.095	0.050	0.074	0.085	0.095	0.0928	8
9	0.0928	0.1518	0.1408	0.480E	0.149	0.102	0.083	0.070	0.074	0.088	0.108	0.102	9
10	0.0898	0.1448	0.1318	0.390E	0.135	0.087	0.090	0.059	0.241	0.086	0.285	0.109	10
11	0.0878	0.1428	0.1258	0.350E	0.126	0.076	0.105	0.049	0.371	0.081	0.742	0.135	11
12	0.0838	0.1388	0.1188	0.320E	0.132	0.075	0.087	0.064	0.189	0.084	0.384	0.208A	12
13	0.0818	0.1338	0.1108	0.300E	0.148	0.073	0.078	0.092	0.389	0.082	0.184	0.462E	13
14	0.0788	5.00 B	0.1018	0.280E	0.182	0.157	0.083	0.089	0.229	0.089	0.152	0.185	14
15	0.0788	2.27 B	0.0988	0.360E	0.144	0.103	0.059	0.060	0.159	0.073	0.194	0.180	15
16	0.0748	1.60 B	1.87 B	0.280E	0.130	0.085	0.085	0.058	0.113	0.086	0.192	0.165	16
17	0.0728	1.30 B	3.30	0.240E	0.125	0.800	0.103	0.047	0.108	0.083	0.147	0.171	17
18	0.0708	1.45 B	1.33	0.226A	0.184	2.03	0.197	0.051	0.104	0.093	0.131	0.145	18
19	0.0688	1.90 B	0.548	0.213	0.143	0.414	0.084	0.051	0.086	0.103	0.113	0.130	19
20	0.0658	1.96	0.809	0.192	0.121	0.216	0.072	0.054	0.090	0.102	0.108	0.112	20
21	0.0648	0.837	2.37	0.187	0.114	0.159	0.066	0.058	0.081	0.101	0.107	0.121	21
22	0.0638	0.583	1.62	0.151	0.105	0.125	0.056	0.067	0.085	0.102	0.099	0.817	22
23	0.0628	0.728	0.623	0.187	0.250	0.107	0.053	0.082	0.073	0.090	0.100	0.215	23
24	0.0658	0.800B	0.506	0.182	0.182	0.117	0.051	0.086	0.080	0.086	0.094	0.189	24
25	0.0678	0.899	0.737	0.163	0.145	0.095	0.054	0.057	0.094	0.082	0.084	0.180	25
26	0.0658	0.423	1.09	0.145	0.457	0.089	0.056	0.049	0.142	0.099	0.090	0.189	26
27	0.0648	0.381	1.09	0.135	0.189	0.131	0.055	0.049	0.103	0.094	0.104	0.132	27
28	0.0628	0.3258	1.01	0.123	0.180	0.121	0.051	0.059	0.098	0.079	0.117	0.480	28
29	0.0618	0.290B	0.814	0.108	0.385	0.084	0.048	0.151	0.100	0.074	0.115	2.05	29
30	0.0608		0.669	0.130	0.242	0.084	0.045	0.144	0.090	0.080	0.109	0.900	30
31	0.0598		0.661		0.194		0.047	0.090		0.079		0.312	31
TOTAL	2.507	23.395	21.288	11.587	5.153	5.440	2.449	2.024	3.805	2.681	4.777	5.263	TOTAL
MEAN	0.081	0.837	0.687	0.385	0.166	0.215	0.079	0.065	0.127	0.086	0.159	0.287	MEAN
MAX	0.128	5.00	3.30	1.50	0.457	2.03	0.197	0.151	0.389	0.103	0.742	2.05	MAX
MIN	0.059	0.056	0.098	0.108	0.105	0.073	0.045	0.045	0.085	0.069	0.084	0.093	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.258
MAXIMUM DAILY, 5.00B ON FEB 14
MINIMUM DAILY, 0.045 ON JUL 30
MAXIMUM INSTANTANEOUS,
15.0B AT 08:15 EST ON FEB 14

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 22 18 N
LONG 80 33 06 W
DRAINAGE AREA, 49.7 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	217	JUL	212
FEB	2 020	AUG	175
MAR	1 840	SEP	328
APR	999	OCT	230
MAY	445	NOV	413
JUN	556	DEC	716

TOTAL DISCHARGE, 8 180 dam³

AMABLE DU FOND RIVER AT SAMUEL DE CHAMPLAIN PROVINCIAL PARK - STATION NO 02JE019

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	12.3 B	8.00B	20.1	18.2	47.2	34.9	20.7	14.1	8.18	6.42	10.1	22.5	1
2	12.2 B	7.80B	19.2B	19.2	46.1	31.6	19.2	13.7	7.52	6.28	20.8	21.0B	2
3	12.1 B	7.70B	18.8B	20.4	44.5	29.9	17.9	13.1	7.18	6.74	23.8	20.0B	3
4	12.0 B	7.70B	18.2B	22.2	42.8	28.6	17.7	12.5	7.03	7.35	22.1	19.0B	4
5	11.9 B	7.90B	17.8B	27.4	41.2	27.0	16.8	11.9	6.78	7.52	24.2	18.5B	5
6	11.8 B	8.00B	17.3B	41.2	39.4	27.1	15.4	11.5	6.58	7.73	25.1	18.3B	6
7	11.7 B	8.00B	17.0B	47.9	37.7	29.5	11.2	11.5	6.28	7.18	22.5	18.2B	7
8	11.7 B	7.70B	16.8B	45.8	33.1	31.0	9.85	11.4	6.08	6.85	19.9	18.3	8
9	11.6 B	7.60B	16.3B	42.4	30.7	29.2	9.40	12.2	6.12	6.98	18.4	18.3	9
10	11.4 B	7.80B	16.1B	41.0	30.7	28.6	9.39	12.0	6.98	6.89	18.2	18.1	10
11	11.3 B	8.10B	15.9B	41.1	30.3	32.3	10.7	11.1	7.85	6.78	21.8	17.8	11
12	11.1 B	8.70B	15.7B	42.5	30.0	31.1	13.2	10.3	7.25	6.63	25.0	18.0	12
13	11.0 B	9.20B	15.4B	46.8	30.0	33.2	12.9	9.85	8.81	6.60	24.0	20.5	13
14	10.8 B	10.0 B	15.2B	50.8	29.5	34.1	13.7	9.58	10.8	6.51	22.7	20.8	14
15	10.6 B	11.2 B	15.0B	53.4	28.4	31.2	15.3	7.94	10.2	6.37	22.3	19.8	15
16	10.4 B	13.0 B	15.8B	55.9	27.5	28.8	28.2	7.28	9.11	6.25	28.4	19.5	16
17	10.3 B	16.0 B	15.7B	85.1	26.7	27.3	28.3	7.05	8.28	5.97	30.5	22.0	17
18	10.1 B	18.0 B	15.0B	88.9	25.9	26.2	26.1	6.88	7.39	5.35	27.4	22.5	18
19	9.90B	20.5 B	14.8	86.5	21.9	25.3	27.0	6.71	6.87	5.06	24.6	21.2	19
20	9.70B	23.0 B	14.6	88.9	19.4	23.8	26.5	6.55	6.58	5.37	23.1	20.5	20
21	9.50B	27.0 B	14.9	70.3	19.2	22.5	25.0	6.47	6.30	5.98	21.8	18.8B	21
22	9.40B	27.4	17.1	86.8	19.5	21.4	23.3	6.81	6.05	7.08	20.8	18.2B	22
23	9.20B	26.1	17.8	82.4	22.4	20.3	21.7	7.28	5.86	7.14	20.6	17.9B	23
24	9.00B	26.5	17.0	80.8	23.9	20.1	20.0	7.13	5.72	6.85	19.9	17.8B	24
25	8.90B	26.6	16.1	80.0	24.3	20.2	18.8	6.90	6.07	6.82	19.9	17.4B	25
26	8.80B	24.9	15.4	58.0	33.6	19.7	17.7	6.84	6.53	7.80	20.4	17.3B	26
27	8.85B	23.6	15.0	55.9	38.3	19.6	16.9	6.61	6.44	8.87	20.6	17.5B	27
28	8.50B	22.4	15.0	53.1	35.3	23.7	16.2	6.28	6.51	9.75	21.9	18.5B	28
29	8.40B	21.1	15.4	50.6	34.5	24.9	15.5	6.41	6.85	9.38	23.6	21.3	29
30	8.30B		15.8	48.7	38.5	22.6	15.0	6.87	6.80	8.55	24.2	25.3	30
31	8.10B		17.0		37.6		14.6	8.08		7.82		25.1	31
TOTAL	320.85	441.50	507.0	1 471.9	980.1	805.7	554.95	282.15	214.37	215.70	698.9	609.5	TOTAL
MEAN	10.3	15.2	16.4	49.1	31.8	26.9	17.9	9.10	7.15	6.99	22.3	19.7	MEAN
MAX	12.3	27.4	20.1	70.3	47.2	34.9	28.3	14.1	10.8	9.75	30.5	25.3	MAX
MIN	8.10	7.60	14.8	18.2	19.2	19.8	9.39	6.28	5.72	5.06	10.1	17.3	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 19.4
MAXIMUM DAILY, 70.3 ON APR 21
MINIMUM DAILY, 5.06 ON OCT 19
MAXIMUM INSTANTANEOUS,
71.1 AT 05:07 EST ON APR 21

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 16 00 N
LONG 76 52 45 W
DRAINAGE AREA, 1 130 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	27 700	JUL	67 800
FEB	38 100	AUG	24 400
MAR	63 800	SEP	18 500
APR	127 000	OCT	18 700
MAY	85 900	NOV	57 800
JUN	89 800	DEC	82 700

TOTAL DISCHARGE, 812 000 dam³

ASHEWEIG RIVER AT STRAIGHT LAKE - STATION NO 04DB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	67.88	53.58	32.58	21.48	53.5	121	131	61.1	35.1	29.2	42.2	62.08	1
2	67.88	52.58	32.08	21.18	61.5	116	129	59.7	34.6	30.0	48.7	62.08	2
3	67.48	52.08	31.48	20.98	70.0	116	126	58.0	33.5	30.0	49.3	62.08	3
4	67.08	51.28	31.08	20.88	81.1	114	125	56.5	32.2	30.4	49.1	62.08	4
5	66.88	50.48	30.48	20.88	95.5	109	121	55.1	31.1	30.9	47.6	62.08	5
6	66.48	49.83	29.88	20.48	113	105	116	54.0	30.7	31.5	47.6	62.08	6
7	66.28	49.08	29.48	20.28	133	102	112	52.9	29.9	31.4	48.1	62.08	7
8	66.08	48.08	29.08	20.18	150	98.5	107	50.9	30.0	31.3	49.2	62.08	8
9	65.98	47.08	26.58	20.08	164	99.6	106	50.1	29.5	32.1	50.3	62.08	9
10	65.78	46.28	26.28	20.0	176	98.9	104	48.8	28.7	32.8	50.5	62.08	10
11	65.38	45.58	27.88	19.7	185	97.1	102	48.7	28.1	33.2	51.4	61.98	11
12	64.58	44.88	27.38	19.7	194	98.1	98.6	47.0	28.0	33.6	52.0	61.88	12
13	64.08	44.08	27.08	19.9	201	99.0	95.5	45.7	28.6	34.0	52.6	61.78	13
14	63.58	43.08	26.58	19.9	206	101	90.8	44.7	29.5	34.5	53.5	61.68	14
15	63.08	42.28	26.28	19.6	208	103	88.4	43.8	29.4	35.0	54.7	61.58	15
16	62.58	41.78	25.88	19.4	207	105	85.8	45.8	29.2	35.5	56.1	61.28	16
17	62.28	40.58	25.48	19.5	204	107	84.2	51.5	28.8	35.8	56.8	60.78	17
18	61.88	40.08	25.18	19.7	201	109	81.8	50.1	28.8	36.7	57.8	60.58	18
19	61.38	39.58	24.88	20.3	202	115	80.7	48.9	28.3	38.3	58.1	60.38	19
20	60.58	38.58	24.48	20.8	199	121	79.1	47.5	27.7	38.0	58.9	60.18	20
21	60.08	37.88	24.18	21.1	190	123	77.3	47.0	27.4	39.0	59.1	60.08	21
22	59.78	37.28	23.98	22.4	185	124	74.9	44.6	26.4	41.0	60.3	59.98	22
23	59.28	36.58	23.58	23.8	184	126	72.7	44.2	29.6	41.9	60.4	59.88	23
24	58.58	36.08	23.18	25.4	178	132	72.0	43.1	29.6	42.4	60.7	59.68	24
25	58.08	35.58	22.98	27.2	171	137	68.4	42.0	29.6	42.5	60.7	59.38	25
26	57.38	34.88	22.78	28.9	165	137	66.7	41.0	29.3	43.2	60.6	58.98	26
27	56.48	34.28	22.48	31.6	159	137	64.2	40.4	29.2	44.0	61.4	58.58	27
28	56.08	33.58	22.28	38.1	153	139	62.7	39.1	29.6	45.8	62.08	58.28	28
29	55.58	33.08	22.08	43.2	146	136	64.6	38.0	29.5	45.3	62.08	57.98	29
30	54.78		21.88	47.2	138	133	63.8	36.7	29.6	48.7	62.08	57.78	30
31	54.08		21.68		129		62.2	35.9		42.9		57.48	31
TOTAL	1 924.6	1 237.8	812.8	712.9	4 902.6	3 459.3	2 815.4	1 472.8	894.5	1 140.9	1 643.7	1 878.5	TOTAL
MEAN	62.1	42.7	26.2	23.8	158	115	90.8	47.5	29.8	36.8	54.8	60.6	MEAN
MAX	67.9	53.5	32.5	47.2	208	139	131	61.1	35.1	48.7	62.0	62.0	MAX
MIN	54.0	33.0	21.6	19.4	53.5	97.1	62.2	35.9	27.4	29.2	42.2	57.4	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 62.6
MAXIMUM DAILY, 208 ON MAY 15
MINIMUM DAILY, 19.4 ON APR 16
MAXIMUM INSTANTANEOUS,
210 AT 17:06 EST ON MAY 15

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 43 00 N
LONG 87 56 40 W
DRAINAGE AREA, 7 950 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	166 000	JUL	243 000
FEB	107 000	AUG	127 000
MAR	70 200	SEP	77 300
APR	81 800	OCT	98 600
MAY	424 000	NOV	142 000
JUN	299 000	DEC	162 000

TOTAL DISCHARGE, 1 980 000 dam³

ATIKOKAN RIVER AT ATIKOKAN - STATION NO 05PB018

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1 828	1 648	1 528	1 788	4.21	4.40	4.32A	2.96	2.05	1.41	1.85A	1.588	1
2	1 818	1 638	1 518	2 088	4.15	4.56	4.22E	2.82	2.13	1.34	1.848	1.588	2
3	1 818	1 638	1 518	2 408	4.17	4.37	4.11E	2.75	2.16	1.32	1.848	1.558	3
4	1 808	1 628	1 518	2 718	4.09	4.26	4.01E	2.69	2.13	1.29	1.848	1.558	4
5	1 798	1 628	1 508	2.96	4.00	4.34	3.90E	2.61	2.07	1.35	1.848	1.558	5
6	1 788	1 618	1 508	3.35	3.97	4.29	3.78E	2.58	2.01	1.39	1.838	1.548	6
7	1 788	1 618	1 498	3.87	4.17	4.38	3.68E	2.58	1.97	1.37	1.838	1.548	7
8	1 778	1 618	1 498	4.68	5.64	5.16	3.57E	2.74	1.90	1.36	1.838	1.548	8
9	1 768	1 608	1 498	5.36	6.95	5.89	3.47A	2.76	1.86	1.33	1.828	1.548	9
10	1 768	1 608	1 488	5.75	7.00	7.03	3.36	2.75	1.85	1.31	1.828	1.538	10
11	1 758	1 598	1 488	6.00	6.92	6.43	3.28	2.74	1.85	1.30	1.828	1.538	11
12	1 758	1 598	1 488	7.77	6.62	6.08A	3.30	2.64	1.79	1.27	1.818	1.538	12
13	1 748	1 598	1 488	9.24	6.29	5.86	3.60	2.51	1.78	1.25	1.818	1.528	13
14	1 738	1 588	1 488	9.18	6.00	5.81	4.05	2.48	1.71	1.24	1.818	1.528	14
15	1 738	1 578	1 488	8.58	5.83	5.62	4.31	2.40	1.67	1.22	1.818	1.528	15
16	1 728	1 578	1 478	7.98	5.81A	5.48	4.26	2.36	1.64	1.22	1.808	1.528	16
17	1 728	1 568	1 478	7.18	5.56E	5.30	4.26	2.31	1.62	1.43	1.808	1.518	17
18	1 718	1 568	1 478	6.43	5.50E	5.20	4.22	2.29	1.59	1.44	1.808	1.518	18
19	1 718	1 568	1 478	5.85	5.44E	5.08	4.01	2.25	1.50	1.51	1.598	1.518	19
20	1 708	1 568	1 468	5.56	5.38E	5.00	3.81	2.23	1.45	1.88	1.598	1.508	20
21	1 708	1 558	1 468	5.23	5.32E	4.89	3.65	2.68	1.43	1.73	1.598	1.508	21
22	1 698	1 558	1 468	4.95	5.24	4.73	3.57	2.70	1.46	1.70	1.598	1.508	22
23	1 688	1 548	1 458	4.71	5.11	4.59	3.38	2.55	1.39	1.85	1.588	1.498	23
24	1 688	1 548	1 458	4.47	5.08	4.41	3.26	2.47	1.41	1.81	1.588	1.498	24
25	1 688	1 538	1 458	4.24	4.94	4.39	3.27	2.39	1.47	1.88	1.588	1.488	25
26	1 678	1 528	1 448	4.10	4.82	4.41	3.51	2.31	1.44	1.84	1.578	1.488	26
27	1 678	1 528	1 448	4.43	4.70	4.70	3.34	2.26	1.42	1.55	1.578	1.488	27
28	1 668	1 528	1 448	4.51	4.84	4.85	3.23	2.20	1.37	1.59	1.578	1.488	28
29	1 658	1 528	1 438	4.35	4.56	4.54	3.10	2.13	1.36	1.66	1.568	1.488	29
30	1 658		1 508	4.24	4.48	4.40	2.99	2.05	1.35	1.82	1.568	1.478	30
31	1 648		1 558		4.47		3.02	2.02		1.85A		1.478	31
TOTAL	53.53	45.89	45.88	153.93	180.87	151.35	113.84	77.19	50.83	44.91	46.13	46.97	TOTAL
MEAN	1.73	1.58	1.48	5.13	5.19	5.05	3.67	2.49	1.69	1.45	1.80	1.52	MEAN
MAX	1.82	1.64	1.58	9.24	7.00	7.03	4.32	2.96	2.16	1.73	1.85	1.58	MAX
MIN	1.64	1.52	1.44	1.76	3.97	4.26	2.99	2.02	1.35	1.22	1.56	1.47	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.71
MAXIMUM DAILY, 9.24 ON APR 13
MINIMUM DAILY, 1.22 ON OCT 15

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 45 07 N
LONG 91 35 02 W
DRAINAGE AREA, 332 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	4 820	JUL	9 840
FEB	3 950	AUG	6 670
MAR	3 880	SEP	4 380
APR	13 300	OCT	3 880
MAY	13 900	NOV	4 180
JUN	13 100	DEC	4 080

TOTAL DISCHARGE, 85 800 dam³

ATTAWAPISKAT RIVER BELOW ATTAWAPISKAT LAKE - STATION NO. 04FB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	101 B	91.0B	70.0B	57.6B	725E	349	375	183	101	70.4	144	1780	1
2	101 B	91.0B	69.7B	57.6B	730E	347	383	184	98.2	69.9	149	1720	2
3	100 B	90.0B	69.0B	57.8B	732E	348	354	178	95.7	71.1	159	1690	3
4	100 B	89.5B	68.4B	57.9B	730E	351	339	177	94.5	71.5	162	1680	4
5	100 B	89.0B	67.9B	58.0B	725E	352	329	174	93.2	72.6	165	1640	5
6	99.5B	88.3B	67.2B	58.7B	720E	350	321	168	91.3	75.1	165	1620	6
7	99.5B	87.7B	66.4B	60.2B	705E	349	303	164	89.0	76.8	169	1590	7
8	99.0B	86.7B	66.0B	62.0B	695E	362	291	164	88.0	78.4	1670	1570	8
9	99.0B	86.0B	65.8B	66.0B	685E	404	290	164	85.8	80.4	1680	1550	9
10	98.5B	85.0B	65.2B	74.0B	670E	447	277	161	85.9	82.8	170	1530	10
11	98.3B	84.5B	64.6B	82.0B	680E	452	267	155A	83.9	85.4	173	1510	11
12	98.3B	84.0B	64.2B	91.0B	685E	452	258	154E	82.0	88.0	1760	1480	12
13	98.0B	83.0B	63.8B	102 B	630E	455	244	153A	83.7	91.1	1790	1470	13
14	98.0B	82.5B	63.4B	115 B	620E	452	234	151A	84.6	94.2	1810	1440	14
15	97.8B	82.0B	63.0B	130 B	610E	453	228	145A	84.1	97.0	1830	1430	15
16	97.8B	81.0B	62.6B	147 B	600E	453	221	140	83.0	100	1840	1410	16
17	97.8B	80.0B	62.2B	165 B	585E	446	214	136	81.0	104	1870	1390	17
18	97.5B	79.0B	61.8B	189 E	570E	463	209	133	79.1	107	1880	1380	18
19	97.0B	78.3B	61.2B	215 E	555E	485	206	131	78.1	108	1890	1380	19
20	96.5B	77.7B	60.7B	242 E	545E	489	202	129	75.4	113	1890	1340	20
21	96.0B	76.5B	60.3B	278 E	530E	470	201	127	74.1	118	1900	1330	21
22	95.5B	75.5B	60.1B	320 E	515E	461	203	124	74.7	121	1900	1310	22
23	95.0B	74.8B	60.0B	386 E	505E	456	202	122	75.4	124	1900	1290	23
24	94.5B	74.0B	59.8B	415 E	490E	455	203	120	74.5	125	1900	1270	24
25	94.0B	73.5B	59.6B	478 E	470E	455	198	118	73.9	126	1890	1260	25
26	94.0B	72.5B	59.3B	552 E	453A	455	195	115	73.0	127	1880	1240	26
27	93.5B	71.8B	58.7B	636 E	411	445	192	114	71.8	128	1850	1230	27
28	93.0B	71.0B	58.4B	700 E	396	428	190	111	70.8	132	1830	1220	28
29	92.5B	70.3B	58.0B	710 E	383	416	190	110	70.4	134	1810	1200	29
30	92.0B		57.8B	720 E	373	402	192	107	69.8	135	1780	1180	30
31	91.5B		57.8B		361		184	104		132		1170	31
TOTAL	3 006.0	2 356.1	1 952.7	7 288.6	18 024	12 700	7 675	4 417	2 485.9	3 138.7	5 312	4 423	TOTAL
MEAN	97.0	81.2	63.0	242	581	423	248	142	82.2	101	177	143	MEAN
MAX	101	91.0	70.0	720	732	489	375	184	101	135	190	175	MAX
MIN	91.5	70.3	57.6	57.6	361	346	184	104	69.8	69.9	144	117	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 198
MAXIMUM DAILY, 732E ON MAY 3
MINIMUM DAILY, 57.6B ON MAR 31

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 05 00 N
LONG 87 05 00 W
DRAINAGE AREA, 24 200 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	280 000	JUL	663 000
FEB	204 000	AUG	382 000
MAR	169 000	SEP	213 000
APR	628 000	OCT	271 000
MAY	1 560 000	NOV	459 000
JUN	1 100 000	DEC	382 000

TOTAL DISCHARGE, 6 290 000 dam³

ATTAWAPISKAT RIVER BELOW MUKEYEI RIVER - STATION NO. 04FC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	132 B	95.0B	85.0B	50.0B	817	538	894	287	127	108	1798	1488	1
2	131 B	94.0B	84.5B	49.9B	829	522	852	292	125	107	1755	1448	2
3	130 B	93.0B	83.5B	49.7B	842	508	815	288	123	105	1738	1428	3
4	129 B	91.0B	82.0B	49.4B	853	503	581	276	120	103	1718	1408	4
5	128 B	90.0B	81.0B	49.0B	864	506	548	263	118	103	1698	1388	5
6	126 B	89.0B	80.0B	48.4B	874	503	523	254	118	108	1678	1368	6
7	125 B	88.0B	79.7B	48.1B	885	511	492	246	115	108	1648	1358	7
8	124 B	87.0B	79.0B	48.0B	889	531	468	246	115	107	1628	1348	8
9	123 B	86.0B	78.0B	48.0B	876	582	445	251	111	111	1618	1338	9
10	121 B	85.0B	77.4B	48.0B	868	677	428	254	109	114	1598	1328	10
11	120 B	84.0B	76.5B	48.2B	856	886	415	271	109	115	1588	1328	11
12	118 B	83.0B	76.0B	51.0B	846	710E	408	279	108	117	1578	1318	12
13	117 B	82.0B	75.0B	54.0B	833	725E	392	276	112	119	1548	1318	13
14	116 B	81.0B	74.5B	58.0B	823	745E	378	283	110	120	1538	1308	14
15	115 B	80.0B	74.0B	62.0B	801	760E	388	247	110	122	1518	1328	15
16	114 B	79.0B	73.7B	70.0B	783	770E	351	230	113	124	1488	1378	16
17	113 B	78.0B	73.5B	80.0B	783	775E	348	218	115	125	1468	1408	17
18	111 B	77.0B	73.3B	92.0B	746	780E	340	207	116	127	1478	1438	18
19	110 B	76.0B	73.0B	110 B	727	790E	333	196	117	128	1488	1458	19
20	109 B	75.0B	72.5B	135 B	708	800E	328	192	114	133	1458	1468	20
21	108 B	74.0B	72.2B	188 B	691	810E	324	187	112	137	1448	1428	21
22	107 B	73.0B	72.1B	188 B	672	820E	323	178	113	143E	1438	1398	22
23	105 B	72.0B	72.0B	250 B	655A	810E	305	172	115	147E	1428	1388	23
24	104 B	71.0B	72.0B	370 B	649A	800E	287	168	110	150E	1418	1378	24
25	103 B	70.0B	71.9B	460 B	635A	790E	308	162	111	154E	1408	1378	25
26	102 B	69.0B	71.8B	520 B	632	780E	307	162	111	158E	1398	1368	26
27	100 B	68.0B	71.5B	600 B	618	765E	300	154	110	162E	1388	1358	27
28	99.0B	67.0B	71.0B	700 B	609	760E	287	148	110	170E	1428	1348	28
29	98.0B	66.0B	70.7B	780 B	598	740E	277	144	110	177E	1478	1338	29
30	97.0B		70.4B	810	578	720E	275	138	109	184E	1488	1328	30
31	96.0B		70.1B		557		278	135		182B		1318	31
TOTAL	3 531.0	2 323.0	1 717.8	8 084.7	23 375	20 729	12 385	6 785	3 412	4 070	4 612	4 241	TOTAL
MEAN	114	80.1	55.4	203	754	691	400	219	114	131	154	137	MEAN
MAX	132	95.0	85.0	810	889	820	894	292	127	184	179	148	MAX
MIN	96.0	66.0	70.1	48.0	557	503	275	135	108	103	138	130	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 255
MAXIMUM DAILY, 889 ON MAY 8
MINIMUM DAILY, 48.0B ON APR 8
MAXIMUM INSTANTANEOUS,
894 AT 02:01 EST ON MAY 8

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 05 30 N
LONG 85 00 30 W
DRAINAGE AREA, 36 000 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	305 000	JUL	1 070 000
FEB	201 000	AUG	586 000
MAR	148 000	SEP	265 000
APR	526 000	OCT	352 000
MAY	2 020 000	NOV	398 000
JUN	1 780 000	DEC	386 000

TOTAL DISCHARGE, 8 080 000 dam³

AUBINADONG RIVER ABOVE SESABIC CREEK - STATION NO 02CB003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	8.80B	8.80B	7.80B	8.80B	59.5	15.2	32.8	16.0	5.37	15.6	40.6	31.8	1
2	8.50B	8.75B	7.68B	8.80B	62.1	14.6	28.5	15.2	5.20	14.6	58.3	30.4	2
3	8.40B	8.80B	7.50B	8.80B	60.9	14.2	25.2	14.2	5.22	14.0	59.4	29.6	3
4	8.30B	7.90B	7.40B	9.20B	57.4	13.6	23.0	13.1	5.14	13.6	55.3	27.7	4
5	8.20B	7.15B	7.30B	10.0 B	53.2	13.1	21.3	12.4	4.99	13.0	50.4	26.5B	5
6	8.10B	7.20B	7.10B	12.0 B	45.2	12.5	21.5	13.0	4.78	12.3	45.9	25.5B	6
7	8.10B	7.15B	7.00B	15.0 B	45.2	13.1	22.5	13.4	4.80	11.8	41.9	24.8B	7
8	8.00B	7.10B	6.90B	18.0 B	42.8	15.8	22.1	12.8	4.69	11.6	38.8	24.3B	8
9	8.00B	7.05B	6.80B	22.0 B	40.5	15.8	20.9	13.0	5.53	11.3	36.6	23.7B	9
10	7.90B	7.15B	6.65B	27.7	38.8	15.0	19.8	12.6	5.97	11.0	35.1	23.7	10
11	7.80B	7.25B	6.50B	32.8	36.9	14.4	18.6	12.3	5.86	10.7	35.6	22.8	11
12	7.80B	7.45B	6.35B	40.4	34.4	14.0	17.4	11.7	5.89	10.2	33.4	22.6	12
13	7.70B	7.60B	6.25B	51.3	32.2	15.1	16.4	11.0	6.83	9.78	30.7	24.0B	13
14	7.60B	7.80B	6.08B	60.6	30.4	17.3	15.5	10.3	6.83	9.45	29.5	23.0B	14
15	7.60B	8.00B	6.15B	69.8	28.5	18.9	28.7	9.47	6.39	9.17	28.2	22.0B	15
16	7.50B	8.20B	6.05B	91.1	26.8	18.5	34.9	9.05	6.00	5.87	27.8	23.0B	16
17	7.45B	8.40B	5.95B	103	25.4	16.4	34.1	8.34	5.86	8.90	27.6	25.0B	17
18	7.40B	8.60B	5.80B	98.1	24.6	13.7	40.9	7.92	5.46	9.08	25.0B	26.5B	18
19	7.40B	8.90B	5.70B	86.2	23.6	13.2	38.7	7.70	5.22	10.5	24.0B	25.3B	19
20	7.35B	9.10B	5.75B	81.6	22.6	12.4	35.6	7.32	4.87	13.3	23.2B	24.2B	20
21	7.30B	9.35B	6.00B	79.3	21.8	11.7	32.8	6.98	4.78	14.6	22.5B	22.6B	21
22	7.25B	9.40B	6.40B	72.5	21.1	11.1	30.7	7.23	4.84	15.5	21.8B	21.5B	22
23	7.20B	9.30B	7.40B	74.2	20.3	10.4	28.9	7.10	4.49	16.0	21.1B	20.3B	23
24	7.20B	9.10B	8.40B	70.3	19.5	12.8	26.7	6.82	4.56	15.8	20.5B	19.6B	24
25	7.15B	8.75B	9.40B	67.5	19.5	14.4	24.7	6.22	10.4	15.5	20.2	18.7B	25
26	7.10B	8.55B	10.0 B	65.0	20.2	15.1	22.9	5.92	18.0	15.7	20.0	18.0B	26
27	7.05B	8.35B	10.2 B	61.6	19.7	23.2	21.0	6.30	19.1	16.1	20.0	17.6B	27
28	7.00B	8.15B	10.1 B	58.6	18.6	35.7	19.9	6.55	18.2	25.4	24.2	19.0B	28
29	6.95B	7.95B	9.70B	55.0	17.5	38.6	18.3	6.32	17.5	34.6	29.3	21.0B	29
30	6.90B		9.30B	54.6	16.6	35.6	16.9	5.92	16.6	37.3	31.6	20.0B	30
31	6.85B		8.90B		15.9		16.2	5.55		35.8		19.0B	31
TOTAL	235.65	230.35	228.48	1 520.90	1 004.9	489.4	788.1	301.52	226.79	470.95	979.3	723.8	TOTAL
MEAN	7.60	7.94	7.37	50.7	32.4	16.6	25.5	9.73	7.63	15.2	32.6	23.3	MEAN
MAX	8.80	9.40	10.2	103	62.1	38.6	40.9	16.0	19.1	37.3	59.4	31.8	MAX
MIN	6.85	6.75	5.70	8.80	15.9	10.4	16.2	5.55	4.49	8.87	20.0	17.6	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 19.7
MAXIMUM DAILY, 103 ON APR 17
MINIMUM DAILY, 4.49 ON SEP 23
MAXIMUM INSTANTANEOUS,
104 AT 15 09 EST ON APR 17

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 58 07 N
LONG 83 25 00 W
DRAINAGE AREA, 1 440 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	20 400	JUL	68 200
FEB	19 900	AUG	26 100
MAR	19 700	SEP	19 800
APR	131 000	OCT	40 700
MAY	86 800	NOV	84 600
JUN	43 100	DEC	62 500

TOTAL DISCHARGE, 823 000 dam³

AUSABLE RIVER NEAR EXETER - STATION NO 02FF009

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	---	---	---	0.256	0.181	0.113	1.05 E	1
2	---	---	---	---	---	---	---	---	0.388	0.148	0.271	0.800E	2
3	---	---	---	---	---	---	---	---	1.00	0.121	0.274	0.980E	3
4	---	---	---	---	---	---	---	---	0.841	0.114	0.328	1.28 E	4
5	---	---	---	---	---	---	---	---	0.407	0.107	2.42	0.850E	5
6	---	---	---	---	---	---	---	---	0.254	0.097	2.50	0.720E	6
7	---	---	---	---	---	---	---	---	0.163	0.085	1.37	0.800E	7
8	---	---	---	---	---	---	---	---	0.123	0.140	1.01	0.500E	8
9	---	---	---	---	---	---	---	---	0.176	0.121	0.821	0.450E	9
10	---	---	---	---	---	---	---	---	0.236	0.108	0.878	0.550E	10
11	---	---	---	---	---	---	---	---	0.882	0.115	6.50	1.25 E	11
12	---	---	---	---	---	---	---	---	1.09	0.106	15.7	2.78 E	12
13	---	---	---	---	---	---	---	---	1.35	0.103	8.14	7.80 E	13
14	---	---	---	---	---	---	---	---	2.46	0.115	3.72	3.60 E	14
15	---	---	---	---	---	---	---	---	1.45	0.105	2.19	2.10 E	15
16	---	---	---	---	---	---	---	---	0.839	0.075	2.72	2.05 E	16
17	---	---	---	---	---	---	---	---	1.80	0.084	4.12	1.75 E	17
18	---	---	---	---	---	---	---	---	0.789	0.084	2.36	1.34 E	18
19	---	---	---	---	---	---	---	---	0.462	0.088	1.70	1.10 E	19
20	---	---	---	---	---	---	---	---	0.034	0.084	1.53	0.880E	20
21	---	---	---	---	---	---	---	---	0.033	0.212	1.27	0.890E	21
22	---	---	---	---	---	---	---	---	0.032	0.184	1.03	8.30 E	22
23	---	---	---	---	---	---	---	---	0.030	0.221	0.880E	4.80 E	23
24	---	---	---	---	---	---	---	---	0.097	0.195	0.840E	2.10 E	24
25	---	---	---	---	---	---	---	---	0.208	0.183	0.880E	1.25 B	25
26	---	---	---	---	---	---	---	---	0.238	0.180	0.500E	1.20 B	26
27	---	---	---	---	---	---	---	---	0.302	0.183	0.400E	0.670E	27
28	---	---	---	---	---	---	---	---	0.256	0.158	0.680E	3.50 E	28
29	---	---	---	---	---	---	---	0.058	0.268	0.153	2.15 E	13.0 E	29
30	---	---	---	---	---	---	---	0.269	0.228	0.136	1.45 E	14.5 E	30
31	---	---	---	---	---	---	---	0.158		0.121		4.80 E	31
TOTAL	---	---	---	---	---	---	---	0.188	18.278	4.079	88.025	87.520	TOTAL
MEAN	---	---	---	---	---	---	---	---	0.543	0.132	2.27	2.82	MEAN
MAX	---	---	---	---	---	---	---	---	2.46	0.221	15.7	14.5	MAX
MIN	---	---	---	---	---	---	---	---	0.030	0.075	0.113	0.450	MIN

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 21 43 N
LONG 81 30 37 W
DRAINAGE AREA, 113 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	---
FEB	---	AUG	---
MAR	---	SEP	1 410
APR	---	OCT	352
MAY	---	NOV	5 880
JUN	---	DEC	7 560

REMARKS - STATION ACTIVATED AUG 1984

AUSABLE RIVER NEAR SPRINGBANK - STATION NO 02FF002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.108	1.208	5.808	17.1	5.38	11.9	2.38	0.528	2.11	1.45	1.22	7.68	1
2	3.008	1.158	5.408	15.3	4.87	9.53	1.82	0.563	2.46	1.35	1.32	7.15	2
3	2.858	1.308	5.708	13.8	4.45	7.80	1.50	0.544	6.13	1.28	2.20E	6.87	3
4	2.758	1.608	5.408	12.3	4.20	9.39	1.36	0.551	5.80	1.27	5.80E	7.85	4
5	2.658	1.808	5.058	11.8	3.99	8.40	1.28	0.519	4.56	1.13	15.0 E	7.108	5
6	2.708	2.058	4.808	14.6	3.74	7.75	2.20	0.511	3.79	1.02	12.0 E	6.408	6
7	2.808	2.238	4.408	15.5	3.32	7.13	10.9	0.476	2.58	0.979	9.30E	5.908	7
8	2.508	2.458	4.158	14.0	3.26	6.49	5.37	0.465	1.68	1.00	7.00E	5.508	8
9	2.358	2.758	3.858	11.8	3.34	6.97	2.93	0.462	1.29	1.04	6.10E	5.108	9
10	2.258	3.208	3.658	9.99	3.39	7.25	2.10	0.476	6.19	1.04	20.0 E	5.56	10
11	2.158	4.008	3.458	8.54	3.11	8.06	2.24	0.491	15.2	0.983	85.0 E	6.44	11
12	2.098	5.008	3.308	7.55	3.38	4.23	1.88	0.512	18.0	0.988	70.0 E	9.71	12
13	2.038	88.7	3.208	6.94	3.65E	3.33	1.62	0.786	11.3	1.00	35.0 E	22.4	13
14	1.958	226	3.158	6.58	10.5 E	3.01	1.33	0.831	35.5	0.974	12.0 E	30.0	14
15	1.858	217	3.158	6.18	8.00E	3.52	1.12	0.548	27.3	0.952	9.00E	28.1	15
16	1.808	172	29.3	6.19	5.80E	2.54	0.989	0.490	13.1	0.943	22.0 E	22.8	16
17	1.708	133	84.5	22.9	4.80	9.34	0.982	0.450	9.09	0.934	15.2 E	17.5	17
18	1.658	89.5	58.6	22.3	4.08	74.2	1.65	0.437	8.55	0.903	13.5 E	14.3	18
19	1.588	64.1	42.2	19.9	4.19	48.8	4.89	0.599	4.78	0.898	11.8 E	11.8	19
20	1.508	55.9	29.8	17.4	3.98	25.5	2.83	0.990	4.01	0.950	10.5 E	10.0	20
21	1.428	47.4	51.9	15.0	3.75	15.9	1.94	0.647	3.14	0.883	9.11	8.24	21
22	1.358	34.2	57.4	12.2	3.28	10.4	1.70	0.553	2.36	1.11	7.81	27.9	22
23	1.308	25.5	35.1	10.6	4.89	7.22	1.51	0.626	1.72	1.16	6.86	38.6	23
24	1.258	21.8	23.7	10.2	7.28	5.54	1.05	0.609	1.45	1.14	6.13	22.3	24
25	1.208	18.0	24.3	11.5	6.68	4.76	0.909	0.521	1.35	1.25	5.56	16.0 E	25
26	1.258	16.0	28.6	10.3	13.5	3.88	0.759	0.489	1.52	1.30	5.11	13.5 E	26
27	1.458	12.9	30.3	8.83	15.8	3.28	0.699	0.451	1.62	1.36	4.68	11.3	27
28	1.408	9.608	28.6	7.72	10.7	3.73	0.866	0.453	1.54	1.31	4.93	12.7	28
29	1.358	6.208	25.0	8.63	14.5	4.16	0.800	0.831	1.81	1.28	7.37	48.6	29
30	1.308		22.7	6.67	16.7	3.02	0.552	1.08	1.68	1.17	7.48	90.0	30
31	1.248		20.0		14.0		0.532	1.86		1.16		78.2	31
TOTAL	59.56	1 251.53	657.45	361.58	201.92	327.14	62.288	18.887	199.53	34.317	438.98	800.80	TOTAL
MEAN	1.92	43.2	21.2	12.1	6.51	10.9	2.01	0.609	6.65	1.11	14.6	19.4	MEAN
MAX	3.10	226	84.5	22.9	15.7	74.2	10.9	1.86	35.5	1.45	85.0	90.0	MAX
MIN	1.20	1.15	3.15	5.87	2.86	2.54	0.532	0.437	1.29	0.898	1.22	5.10	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 11.5
MAXIMUM DAILY, 226 ON FEB 14
MINIMUM DAILY, 0.437 ON AUG 18
MAXIMUM INSTANTANEOUS,
276 AT 18 09 EST ON FEB 14

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 04 20 N
LONG 81 39 35 W
DRAINAGE AREA, 885 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	5 150	JUL	5 380
FEB	108 000	AUG	1 630
MAR	55 800	SEP	17 200
APR	31 200	OCT	2 960
MAY	17 400	NOV	37 900
JUN	28 300	DEC	51 900

TOTAL DISCHARGE, 384 000 dam³

AUX SABLES RIVER AT MASSEY - STATION NO 02CE002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	9.808	8.908	11.38	25.5	39.9	21.2	17.4	5.91	23.2	12.2	52.6	42.2	1
2	9.658	8.808	10.58	28.4	41.7	19.5	16.0	5.87	19.7	11.3	97.2	38.1	2
3	9.558	8.608	10.08	30.8	40.1	18.9	14.9	6.04	17.5	10.8	99.3	35.5	3
4	9.458	8.758	9.308	35.1	37.7	19.1	14.4	5.94	15.9	11.1	80.7	32.5	4
5	9.308	8.908	8.808	41.2	35.2	18.3	13.9	5.76	14.1	11.1	68.2	27.58	5
6	9.258	7.06	8.458	46.8	28.7	17.0	13.5	5.97	12.7	10.9	57.3	25.58	6
7	9.108	7.11	8.008	46.0	26.0	17.1	13.6	5.43	11.5	11.4	51.1	26.08	7
8	9.008	7.04	7.758	43.5	25.0	16.8	13.6	5.78	10.7	11.1	46.0	25.78	8
9	8.808	6.89	7.458	41.5	23.9	16.0	17.4	7.84	11.2	12.3	42.7	25.58	9
10	8.808	6.87	7.258	41.2	23.1	15.8	18.4	7.89	13.8	12.7	43.0	26.58	10
11	8.708	6.99	7.058	41.7	22.3	15.7	17.2	7.10	14.1	12.5	44.4	28.0	11
12	8.608	7.06	6.858	42.9	21.3	12.9	16.3	6.57	13.8	12.3	41.4	29.6	12
13	8.508	7.35	6.68	45.4	20.6	14.1	15.2	6.09	29.5	11.9	37.8	32.2	13
14	8.358	8.66	6.72	48.5	20.0	18.4	14.2	5.78	44.8	11.8	34.4	27.7	14
15	8.208	10.3	6.62	51.8	19.2	20.4	13.7	7.33	36.9	11.7	33.9	26.58	15
16	8.158	11.6	6.678	58.1	18.5	17.4	13.2	7.82	28.6	11.4	36.0	28.28	16
17	8.058	12.1	6.758	63.2	17.7	15.3	11.3	7.37	23.1	11.3	35.8	36.08	17
18	8.008	12.1	6.608	65.2	17.0	14.2	8.95	7.25	19.7	12.1	33.5	39.08	18
19	7.958	12.4	6.42	64.1	16.9	13.7	8.70	7.18	17.4	14.6	27.08	36.08	19
20	7.95	13.0	6.46	61.2	16.2	12.8	8.50	7.00	15.9	27.6	26.08	32.08	20
21	7.72	13.8	7.52	57.6	15.6	11.9	8.15	6.67	16.7	33.4	24.58	28.58	21
22	7.56	14.0	11.3	53.8	15.7	11.0	7.85	6.52	13.9	36.8	24.28	28.08	22
23	7.47	14.2	18.5	50.0	17.5	10.2	7.64	6.41	12.6	35.2	23.88	26.58	23
24	7.39	14.7	21.2	46.8	17.6	10.4	7.35	7.06	11.8	30.7	23.68	23.58	24
25	7.24	14.78	21.1	44.3	18.7	12.0	7.09	7.33	12.3	27.6	23.5	21.78	25
26	7.45	14.28	20.6	42.1	20.8	12.3	7.04	6.95	16.7	28.9	22.9	20.78	26
27	7.53	13.68	20.0	39.5	33.1	13.5	6.84	6.67	16.0	30.2	22.5	20.28	27
28	7.41	12.98	19.6	37.1	28.3	16.8	6.59	7.07	14.4	35.3	29.4	21.58	28
29	7.29	12.18	20.1	35.3	24.4	18.6	6.32	14.2	13.5	42.8	46.5	27.08	29
30	7.19		21.4	35.2	23.6	18.2	6.09	22.1	13.0	41.0	46.8	30.08	30
31	7.11		23.0		22.7		5.94	26.7		40.8		27.08	31
TOTAL	256.59	294.88	360.24	1 363.8	759.0	470.5	357.25	251.80	535.0	634.9	1 273.8	894.8	TOTAL
MEAN	8.28	10.2	11.6	45.5	24.5	15.7	11.5	8.12	17.8	20.5	42.5	28.9	MEAN
MAX	9.80	14.7	23.0	65.2	41.7	21.2	18.4	26.7	44.8	42.8	99.3	42.2	MAX
MIN	7.11	6.80	6.42	25.5	15.6	10.2	5.94	5.76	10.7	10.8	22.5	20.2	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 20.4
MAXIMUM DAILY, 99.3 ON NOV 3
MINIMUM DAILY, 5.76 ON AUG 6
MAXIMUM INSTANTANEOUS,
107 AT 22:15 EST ON NOV 2

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 12 54 N
LONG 82 04 14 W
DRAINAGE AREA, 1 360 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	22 200	JUL	30 800
FEB	25 600	AUG	21 700
MAR	31 100	SEP	48 200
APR	118 000	OCT	54 800
MAY	85 800	NOV	110 000
JUN	40 700	DEC	77 300

TOTAL DISCHARGE, 844 000 dam³

AVON RIVER BELOW STRATFORD - STATION NO 02GD018

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.810B	0.462B	0.920B	3.84	0.517	0.955	0.482	0.338	0.494	0.715	0.814	1.28	1
2	0.780B	0.460B	0.860B	3.43	0.742	0.875	0.428	0.382	1.47	0.708	1.11	1.24	2
3	0.750B	1.00 B	0.790B	2.59	0.784	2.67	0.452	0.354	1.53	0.715	0.783	1.90	3
4	0.740B	2.80 B	0.750B	2.24	0.760	1.76	0.494	0.361	0.809	0.695	1.51	2.158	4
5	0.780B	2.55 B	0.700B	4.43	0.715	1.39	0.456	0.344	0.582	0.683	2.76	1.609	5
6	0.730B	2.50 B	0.670B	3.49	0.869	1.12	1.40	0.324	0.605	0.633	1.89	1.308	6
7	0.710B	2.42 B	0.630B	2.14	0.857	1.16	0.887	0.361	0.550	0.604	1.39	1.218	7
8	0.690B	2.36 B	0.610B	1.39	0.823	0.931	0.811	0.349	0.503	0.724	1.15	1.168	8
9	0.650B	2.30 B	0.580B	1.12	0.815	0.803	0.556	0.405	0.678	0.701	1.30	1.108	9
10	0.640B	2.20 B	0.560B	0.933	0.742	0.735	0.632	0.359	2.66	0.695	3.35	1.22	10
11	0.620B	4.20 B	0.542B	0.802	0.738	0.674	0.811	0.319	3.69	0.653	7.94	1.25	11
12	0.600B	5.40 B	0.541B	0.546	0.831	0.578	0.527	0.292	2.80	0.641	5.48	2.07	12
13	0.581B	13.0 B	0.542B	0.224	0.854	0.462	0.500	1.08	4.33	0.632	2.83	5.46	13
14	0.570B	36.6	0.550B	0.173	1.14	0.773	0.425	0.497	4.58	0.695	2.08	3.47	14
15	0.549B	28.5	0.600B	0.380	0.972	0.593	0.395	0.419	2.06	0.626	2.53	2.46	15
16	0.542B	18.3	11.0 B	0.743	0.864	0.547	0.778	0.388	1.33	0.683	3.82	2.33	16
17	0.532B	14.0	13.0 B	0.682	0.786	3.40	0.702	0.368	1.09	0.678	2.48	2.55	17
18	0.525B	14.5	6.34	0.896	0.985	5.28	2.52	0.476	0.827	0.698	1.89	2.09	18
19	0.520B	16.4	2.80	0.958	0.813	2.85	1.02	0.827	0.829	0.741	2.78	1.81	19
20	0.510B	22.6	3.82	0.782	0.771	1.42	0.508	0.398	0.804	0.717	3.48	1.61	20
21	0.500B	11.1	15.1	0.868	0.707	1.05	0.587	0.418	0.786	0.782	0.774	1.56	21
22	0.490B	7.52	11.0	0.583	0.765	0.857	0.482	0.442	0.699	0.742	0.732	7.03	22
23	0.485B	10.3	4.72	0.439	2.32	0.734	0.431	0.481	0.673	0.730	0.720	4.38	23
24	0.480B	10.6	3.00	0.439	1.85	0.689	0.507	0.489	0.726	0.890	0.677	2.73	24
25	0.520B	5.29	3.80	0.583	1.18	0.671	0.385	0.418	0.672	0.721	0.827	2.128	25
26	0.510B	2.85	5.77	0.513	4.12	0.634	0.383	0.387	1.06	0.841	3.13	2.548	26
27	0.500B	1.76 B	6.13	0.482	2.14	0.749	0.378	0.396	0.827	0.745	1.83	2.689	27
28	0.485B	1.06 B	5.99	0.411	1.74	0.816	0.381	0.531	0.783	0.721	1.26	5.92	28
29	0.485B	1.02 B	5.42	0.386	6.85	0.630	0.318	1.27	0.807	0.728	1.28	17.9	29
30	0.475B		3.83	0.375	5.81	0.514	0.310	0.974	0.733	0.783	1.23	13.7	30
31	0.470B		3.89		1.04		0.324	0.885		0.753		5.99	31
TOTAL	18.249	249.082	114.765	37.238	44.370	36.458	18.850	14.869	40.510	21.885	83.207	105.78	TOTAL
MEAN	0.589	8.55	3.70	1.24	1.43	1.22	0.608	0.479	1.35	0.705	2.11	3.41	MEAN
MAX	0.810	36.6	15.1	4.43	5.85	5.28	2.52	1.27	4.58	0.841	7.94	17.9	MAX
MIN	0.470	0.460	0.841	0.173	0.617	0.462	0.310	0.292	0.494	0.604	0.827	1.18	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.09
MAXIMUM DAILY, 36.6 ON FEB 14
MINIMUM DAILY, 0.173 ON APR 14
MAXIMUM INSTANTANEOUS,
42.9 AT 21:05 EST ON FEB 14

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 20 42 N
LONG 81 05 58 W
DRAINAGE AREA, 144 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 580	JUL	1 630
FEB	21 400	AUG	1 280
MAR	9 910	SEP	3 510
APR	3 220	OCT	1 890
MAY	3 830	NOV	5 460
JUN	3 150	DEC	9 140

TOTAL DISCHARGE, 65 000 dam³

BALL LAKE AT BALL LAKE LODGE - STATION NO 05QE013

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	318.959	318.675	318.838	318.772	319.254	318.981	318.707	318.842	319.301	---	1
2	---	---	318.963	318.673	318.849	318.768	319.258	318.964	318.708	318.814	319.318	---	2
3	---	---	318.960	318.686	318.864	318.765	319.236	318.944	318.703	318.826	319.297	---	3
4	---	---	318.956	318.682	318.850	318.784	319.235	318.935	318.692	318.811	319.317	---	4
5	---	---	318.954	318.664	318.848	318.789	319.237	318.921	318.701	318.791	319.330	---	5
6	---	---	318.945	318.661	318.844	318.833	319.224	318.915	318.698	318.785	319.342	---	6
7	---	---	318.931	318.616	318.850	318.873	319.216	318.902	318.711	318.782	318.354	---	7
8	---	---	318.927	318.604	318.865	318.891	319.203	318.902	318.707	318.779	318.373	---	8
9	---	---	318.911	318.588	318.857	318.932	319.219	318.899	318.721	318.780	318.396	---	9
10	---	---	318.883	318.578	318.882	318.982	319.209	318.872	318.736	318.781	318.407	---	10
11	---	---	318.875	318.571	318.868	318.896	319.218	318.852	318.774	318.779	319.422	---	11
12	---	---	318.864	318.585	318.871	319.016	319.202	318.889	318.811	318.784	319.436	---	12
13	---	---	318.838	318.582	318.887	319.076	319.186	318.861	318.852	318.809	319.452	---	13
14	---	---	318.821	318.577	318.881	319.108	319.189	318.842	318.903	318.840	319.468	---	14
15	---	---	318.820	318.578	318.883	319.126	319.181	318.832	318.950	318.853	319.498	---	15
16	---	---	318.805	318.573	318.895	319.156	319.140	318.808	318.983	318.880	319.530A	---	16
17	---	---	318.795	318.585	318.916	319.176	319.125	318.797	319.004	318.940	---	---	17
18	---	---	318.788	318.568	318.932	319.205	319.106	318.783	319.031	318.958	---	---	18
19	---	---	318.778	318.565	318.933	319.212	319.081	318.785	319.045	318.958	---	---	19
20	---	---	318.775	318.558	318.926	319.218	319.088	318.784	319.044	318.939	---	---	20
21	---	---	318.771	318.546	318.873	319.232	319.063	318.748	319.030	319.040	---	---	21
22	---	---	318.758	318.543	318.889	319.246	319.037	318.735	319.011	319.086	---	---	22
23	---	---	318.753	318.527	318.708	319.273	319.035	318.730	319.026	319.131	---	---	23
24	---	---	318.749	318.522	318.709	319.281	319.013	318.737	318.977	319.177	---	---	24
25	---	---	318.748	318.512	318.708	319.288	319.005	318.727	318.958	319.186	---	---	25
26	---	---	318.741	318.508	318.729	319.286	318.981	318.729	318.950	319.232	---	---	26
27	---	---	318.728	318.497	318.741	319.286	318.977	318.735	318.921	319.268	---	---	27
28	---	---	318.717	318.529	318.741	319.274	318.984	318.731	318.902	319.286	---	---	28
29	---	---	318.708	318.538	318.747	319.274	318.958	318.722	318.878	319.289	---	---	29
30	---	---	318.704	318.534	318.763	319.282	318.958	318.714	318.870	319.288	---	---	30
31	---	---	318.694		318.788		318.987	318.708		319.282		---	31
MEAN	---	---	318.835	318.578	318.838	319.080	319.130	318.820	318.887	319.071	---	---	MEAN
MAX	---	---	318.963	318.675	318.788	319.281	319.258	318.981	319.045	319.286	---	---	MAX
MIN	---	---	318.694	318.497	318.638	318.788	318.958	318.708	318.692	318.779	---	---	MIN

WATER LEVELS IN METRES

MINIMUM DAILY, 318.497 ON APR 27

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 17 05 N
LONG 93 58 55 W

A - MANUAL GAUGE

REGULATED

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1929 ADJ.)
APPLY -000.183 m ADJUSTMENT TO CONVERT TO ONTARIO HYDRO PROJECT DATUM

BASSWOOD RIVER NEAR WINTON - STATION NO. 05PA012

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	39 8	30 0	25 7	21 7	82 4	90 3	82 1	31 1	10 8	6 20	8 44	13.3	1
2	39 6	29 7	25 3	21 4	85 6	86 8	78 4	30 3	10 4	6 05	8 88	13 3	2
3	39 4	29 4	24 9	21 3	88 5	82 7	75 0	29 9	10 1	5 83	9 24	13 2	3
4	39 1	29 8	24 8	21 0	92 0	79 3	71 9	28 0	10 2	5 88	9 88	13 3	4
5	39 1	28 6	24 5	21 0	96 0	77 3	70 5	27 2	10 1	5 72	10 1	13 3	5
6	38 8	27 9	24 4	21 2	100	76 5	69 7	25 8	9 88	5 84	10 5	13 3	6
7	38 5	27 4	24 4	21 6	104	75 6	68 8	25 2	9 54	5 81	11 0	13 3	7
8	38 5	27 2	24 4	22 2	111	77 0	84 0	24 9	9 26	5 55	11 6	13 3	8
9	38 2	27 2	24 6	22 8	117	77 3	81 7	24 0	9 06	5 44	12 1	13 2	9
10	37 9	27 3	24 8	23 8	122	76 5	89 9	23 5	8 89	5 41	12 5	13 2	10
11	37 7	27 0	25 1	25 2	126	75 6	86 9	22 8	8 89	5 41	12 7	13 1	11
12	37 4	26 8	25 3	27 3	130	76 5	84 7	21 7	8 75	5 35	12 8	13 1	12
13	37 4	27 1	25 7	29 7	134	80 4	84 7	20 9	8 55	5 35	12 8	13 1	13
14	37 1	27 0	26 1	32 0	138	83 3	83 2	20 0	8 41	5 35	12 8	13.0	14
15	37 1	26 9	26 6	34 0	139	86 9	80 7	19 3	8 24	5 41	12 8	13 0	15
16	36 8	26 8	26 8	35 7	141	90 3	48 6	18 8	8 10	5 38	12 8	14 8	16
17	36 6	26 5	26 6	37 1	142	93 4	46 1	18 0	7 90	5 97	12 6	15 5	17
18	36 5	26 2	26 5	36 6	141	95 4	46 7	17 4	7 82	5 80	12 5	15 5	18
19	36 5	26 0	26 1	40 6	140	98 5	45 3	16 9	7 68	5 65	12 5	15 5	19
20	36 2	26 2	25 7	43 3	138	101	44 5	16 3	7 25	5 51	12 4	16 5	20
21	36 0	26 4	25 5	46 2	137	103	43 3	15 8	7 28	5 43	12 5	16 5	21
22	35 4	26 3	25 5	48 7	134	105	42 2	15 3	7 16	5 40	12 3	15 2	22
23	35 1	26 1	25 6	51 5	129	105	40 5	15 5	8 91	5 31	12 4	15 2	23
24	34 5	25 8	25 3	54 9	123	104	39 6	15 0	7 16	5 29	12 4	15 0	24
25	34 0	25 7	25 0	58 5	119	103	38 5	14 4	8 98	5 34	12 4	15 0	25
26	33 7	25 7	24 8	62 8	113	100	37 4	13 9	6 88	5 40	12 4	15 0	26
27	33 1	26 0	24 0	66 0	109	96 5	36 5	13 5	6 71	5 86	13 0	15 0	27
28	32 6	26 1	23 5	71 1	106	94 5	35 4	13 0	6 54	7 02	13 4	15 0	28
29	31 7	26 0	22 5	74 2	102	90 0	34 3	12 5	6 40	7 33	13 5	15 0	29
30	30 9		22 3	76 2	98 0	86 1	33 8	11 7	6 29	7 82	13 4	15 0	30
31	30 3		22 0		94 0		31 7	11 1		8 18		15 0	31
TOTAL	1 135 6	784 2	774 4	1 178 9	3 630 1	2 870 9	1 816 2	814 1	247 54	189 38	358 72	440 5	TOTAL
MEAN	36 3	27 0	25 0	39 2	117	95 0	52 1	19 8	8 25	6 11	12 0	14 2	MEAN
MAX	39 8	30 0	26 8	76 2	142	105	82 1	31 1	10 8	8 18	13 5	15 5	MAX
MIN	30 3	25 7	22 0	21 0	82 4	75 6	31 7	11 1	6 29	5 35	8 44	13 0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 37.2
MAXIMUM DAILY, 142 ON MAY 17
MINIMUM DAILY, 5.35 ON OCT 12

SUMMARY FOR THE YEAR 1984

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 04 55 N
LONG 91 39 10 W
DRAINAGE AREA, 4 510 km²

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	97 200	JUL	140 000
FEB	67 800	AUG	83 100
MAR	66 800	SEP	21 400
APR	102 000	OCT	16 400
MAY	314 000	NOV	31 000
JUN	231 000	DEC	38 100

TOTAL DISCHARGE, 1 180 000 dam³

BATCHAWANA RIVER NEAR BATCHAWANA - STATION NO. 02BF001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	10 9 B	6 40B	10 2 B	10 7B	98 7	10 5	12 5	9 80E	5 31	40 5	94 6	42 5	1
2	10 7 B	6 40B	10 0 B	11 4B	89 3	10 2	10 4	9 20E	5 03	33 6	109	35 7	2
3	10 5 B	6 50B	9 70B	12 7B	76 7	10 0	9 60E	8 50E	5 14	30 1	95 2	32 1	3
4	10 3 B	6 50B	9.50B	13 8B	65 9	9 82	9 10E	7 90E	5 07	28 3	78 7	30 3	4
5	10 2 B	6 60B	9 20B	15 7B	58 4	9 47	8 70E	7 30E	4 76	26 4	83 4	25 0B	5
6	10 1 B	6 60B	9 00B	17 8B	46 6	9 02	9 50E	7 80E	4 47	24 1	84 2	24 0B	6
7	10 0 B	6 55B	8 84B	20 5B	43 0	8 97	10 2 E	7 80E	4 20	22 3	68 7	23 0B	7
8	9 90B	6 50B	8.60B	26 0B	46 2	10 1	9 60E	7.30E	4 77	21 0	62 8	22 4B	8
9	9 70B	6 40B	8.40B	31 5B	49 0	11 6	9 00E	8 10E	8 68	19 5	61 6	21 8B	9
10	9 60B	6 35B	8 20B	43 6	45 1	12 9	8 60E	7 70E	10 3	18 1	60 4	21 0B	10
11	9 48B	6 35B	8 05B	53 4	39 8	12 5	8 30E	7 20E	10 2	16 8	38 5	20 5	11
12	9 40B	6 50B	7 90E	70 7	34 5	12 0	8 00E	6 80E	9 48	15 4	34 2	22 8	12
13	9 35B	9 20B	7 75E	87 3	30 8	12 5	7 70E	6 50E	12 5	14 3	30 8	22 0B	13
14	9 25B	10 7 B	7 70E	113	27 0	15 1	7 80E	6 20E	13 4	13 5	28 4	21 0B	14
15	9 15B	11 8 B	7 75E	136	24 7	14 4	8 40E	5 90E	12 5	12 9	26 3	20 0B	15
16	9 10B	12 5 B	7 80E	167	22 0	12 8	11 0 E	5 67	11 2	12 3	33 9	24 0B	16
17	9 05B	13 2 B	7 70E	164	20 5	11 7	25 0 E	5 09	10 0	12 8	35 2	30 0B	17
18	9 00B	13 3 B	7 60E	139	20 3	10 7	41 0 E	4 79	9 05	13 2	33 2	33 5B	18
19	9 00B	13 2 B	7 40E	120	19 9	9 85	36 0 E	4 41	7 80	15 0	29 7	30 0B	19
20	8 95B	13 1 B	7 60B	114	18 2	9 00	31 0 E	4 22	7 04	19 7	27 0B	26 0B	20
21	8 85B	12 9 B	8 60B	115	16 9	8 33	27 0 E	4 05	6 35	20 9	35 0B	22 5B	21
22	8 80B	12 5 B	11 0 B	105	16 1	7 68	25 0 E	5 64	5 64	20 8	23 5B	20 5B	22
23	8 75B	12 3 B	12 0 B	86 2	15 2	8 85	22 0 E	5 55	5 57	20 8	22 9	18 8B	23
24	8 70B	11 9 B	11 9 B	82 2	14 8	7 24	20 0 E	5 32	5 35	20 1	21 1	17 0B	24
25	8 65B	11 6 B	11 7 B	90 0	15 1	8 25	18 0 E	4 67	67 9	19 4	20 2	18 3B	25
26	8 60B	11 3 B	11 3 B	85 9	14 6	9 83	16 2 E	4 54	93 4	19 1	20 4	18 7B	26
27	8 55B	11 1 B	11 1 B	78 1	14 3	12 2	14 6 E	5 80	78 6	23 1	23 6	15 8B	27
28	8 50B	10 8 B	10 9 B	74 5	13 4	14 1	13 3 E	7 59	84 0	82 3	43 6	20 0B	28
29	8 50B	10 5 B	10 7 B	85 1	12 9	14 8	12 2 E	8 82	84 5	84 4	50 9	23 0B	29
30	8 45B		10 5 B	73 0	11 9	16 1	11 3 E	8 64	67 8	72 4	46 1	20 8B	30
31	8 45B		10 4 B		11 3		10 5 E	5 88		61 6		18 7B	31
TOTAL	288 43	303 85	288 89	3 283 1	1 034 2	336 21	672 20	201 83	591 87	884 4	1 282 3	733 8	TOTAL
MEAN	9 30	10 5	9 32	76.1	33 4	10 9	15 3	6 51	19 7	27 6	43 7	23 7	MEAN
MAX	10 9	13 3	12 0	167	98 7	15 1	41 0	9 80	93 4	84 4	109	42 5	MAX
MIN	8 45	6 35	7 40	10 7	11 3	8 85	7 80	4 09	4 20	12 3	20 2	15 5	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 23.6
MAXIMUM DAILY, 167 ON APR 16
MINIMUM DAILY, 4.09 ON AUG 21
MAXIMUM INSTANTANEOUS,
178 AT 21:47 EST ON APR 16

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 59 36 N
LONG 84 31 31 W
DRAINAGE AREA, 1 180 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	24 800	JUL	40 800
FEB	26 300	AUG	17 400
MAR	25 000	SEP	51 100
APR	196 000	OCT	73 600
MAY	69 400	NOV	111 000
JUN	38 200	DEC	63 400

TOTAL DISCHARGE, 745 000 dam³

BAYFIELD RIVER NEAR VARNA - STATION NO 02FF007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.880	1.870	2.450	10.6	2.08	4.22	0.774	0.149	0.787	0.512	0.720	4.27	1
2	1.840	1.870	2.500	9.80	1.87	3.21	0.692	0.140	1.35	0.487	1.18	3.82	2
3	1.810	2.310	2.600	8.37	1.74	4.88	0.608	0.092	4.93	0.471	1.16	4.28	3
4	1.790	3.120	2.700	7.43	1.67	4.84	0.536	0.087	2.30	0.376	3.45	4.52	4
5	1.780	3.290	2.800	9.58	1.56	3.40	0.508	0.161	1.31	0.341	6.46	3.84	5
6	1.800	3.300	2.900	10.9	1.43	2.72	0.823	0.131	0.885	0.330	6.85	3.400	6
7	1.820	3.200	2.800	8.75	1.34	2.28	1.17	0.095	0.705	0.308	4.68	2.300	7
8	1.780	3.010	2.750	6.65	1.41	1.93	0.846	0.158	0.639	0.363	3.21	2.100	8
9	1.760	2.990	2.720	5.42	1.37	1.68	0.731	0.306	0.670	0.605	2.76	2.48	9
10	1.710	2.980	2.680	4.50	1.35	1.48	0.598	0.227	0.935	0.575	8.94	2.46	10
11	1.690	5.980	2.630	4.08	1.23	1.20	0.631	0.179	1.06	0.609	61.1	2.86	11
12	1.680	13.0 B	2.600	3.66	1.17	1.13	0.569	0.131	1.18	0.498	49.8	6.59	12
13	1.660	26.0 B	2.560	3.36	1.35	1.01	0.454	0.106	1.84	0.433	20.3	36.9	13
14	1.650	98.0 B	2.520	3.24	1.67	0.933	0.373	0.100	7.10	0.393	11.1	31.0	14
15	1.630	77.7 B	2.500	3.20	1.59	0.905	0.354	0.101	3.91	0.403	11.5	14.2	15
16	1.640	78.4	15.0 B	5.06	1.31	0.818	0.313	0.106	2.48	0.499	16.1	10.6	16
17	1.630	84.5	24.0 B	8.87	1.24	3.44	0.282	0.141	1.56	0.459	11.3	9.51	17
18	1.620	46.6	20.6	8.98	1.35	12.2	0.302	0.109	1.12	0.426	8.49	7.66	18
19	1.610	45.5	14.2	8.61	1.38	10.4	0.281	0.277	0.865	0.647	7.97	6.09	19
20	1.600	51.3	13.3	6.97	1.24	5.32	0.242	0.195	0.726	0.841	6.21	4.93	20
21	1.600	31.0	35.5	5.33	1.15	3.23	0.234	0.120	0.618	0.967	4.67	3.96	21
22	1.600	19.2	33.9	4.31	1.10	2.61	0.186	0.145	0.545	1.33	3.96	10.4	22
23	1.600	21.3	18.5	4.04	2.17	1.97	0.180	0.213	0.499	1.10	3.62	13.3	23
24	1.590	23.2	10.9	3.78	2.26	1.73	0.177	0.147	0.492	0.875	3.28	8.52	24
25	1.590	15.1	11.3	3.33	1.95	1.47	0.174	0.140	0.538	0.867	2.97	5.200	25
26	1.590	9.70	16.1	2.85	6.81	1.22	0.170	0.121	0.703	1.00	2.71	4.590	26
27	1.590	6.000	17.3	2.74	5.06	1.18	0.128	0.091	0.719	0.974	2.55	4.600	27
28	1.590	4.000	17.8	2.51	3.48	1.14	0.125	0.145	0.639	0.964	2.94	11.8	28
29	1.580	2.400	16.0	2.19	7.61	1.05	0.082	0.721	0.716	0.839	5.91	60.5	29
30	1.570		12.3	2.23	8.17	0.853	0.120	1.85	0.673	0.750	4.90	70.8	30
31	1.570		11.3		6.01		0.095	1.60		0.693		28.7	31
TOTAL	51.84	661.41	325.51	172.15	75.44	84.159	12.879	8.144	41.954	20.018	283.150	387.31	TOTAL
MEAN	1.67	22.8	10.5	5.74	2.43	2.81	0.415	0.263	1.40	0.646	9.44	12.5	MEAN
MAX	1.88	98.0	35.5	10.9	8.17	12.2	1.17	1.85	7.10	1.33	61.1	70.8	MAX
MIN	1.57	1.87	2.45	2.19	1.10	0.818	0.082	0.091	0.470	0.308	0.720	2.10	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5.79
MAXIMUM DAILY, 98.0 ON FEB 14
MINIMUM DAILY, 0.082 ON JUL 29

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 33 03 N
LONG 81 35 22 W
DRAINAGE AREA, 486 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	4 480	JUL	1 110
FEB	56 800	AUG	704
MAR	28 100	SEP	3 620
APR	14 900	OCT	1 730
MAY	6 520	NOV	24 500
JUN	7 270	DEC	33 500

TOTAL DISCHARGE, 183 000 dam³

BEAR BROOK NEAR BOURGET - STATION NO 02LB008

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.240	1.05 B	8.060	40.0 B	5.31	5.42	0.520	0.270	1.34	0.231	0.582	2.60	1
2	2.070	1.03 B	7.420	46.0 B	4.32	3.83	0.459	0.255	0.896	0.227	0.446	2.33	2
3	1.910	1.02 B	5.780	82.0 B	3.66	2.62	0.380	0.243	0.844	0.280	0.426	2.04	3
4	1.740	1.07 B	5.140	61.0	3.88	2.11	0.343	0.221	0.489	0.584	0.459	2.160	4
5	1.560	1.13 B	5.500	112	7.90	1.86	0.366	0.195	0.410	0.434	0.770	2.150	5
6	1.540	1.21 B	5.090	172	5.77	1.81	0.344	0.209	0.355	0.336	1.13	2.110	6
7	1.520	1.27 B	4.660	115	4.70	1.77	0.332	0.520	0.311	0.336	1.03	2.080	7
8	1.490	1.31 B	4.270	75.2	6.36	1.81	0.306	0.530	0.287	0.533	0.856	1.920	8
9	1.460	1.22 B	3.860	54.2	10.3	1.21	0.301	0.381	0.265	0.739	0.802	1.79	9
10	1.440	1.11 B	3.480	35.9	14.2	0.987	0.261	0.379	0.250	0.638	1.04	1.75	10
11	1.420	1.04 B	3.250	22.5	8.14	0.860	0.366	0.956	0.267	0.565	5.46	1.73	11
12	1.400	0.9500	3.040	18.4	13.5	0.744	0.693	0.885	0.256	0.484	11.4	1.78	12
13	1.380	0.8880	2.840	16.2	13.1	0.706	0.448	1.74	0.247	0.480	6.47	3.15	13
14	1.360	1.40 B	2.630	13.6	7.84	0.674	0.346	1.22	0.233	0.449	3.70	6.12	14
15	1.340	4.70 B	2.430	11.9	6.45	0.681	0.326	3.79	0.228	0.420	2.56	5.850	15
16	1.320	6.00 B	2.200	18.2	4.31	0.685	0.319	2.20	0.234	0.404	2.61	4.410	16
17	1.300	8.20 B	2.050	82.3	3.83	0.656	0.205	1.22	0.226	0.365	2.84	6.250	17
18	1.280	10.7 B	2.000	41.5	2.89	0.697	0.358	0.800	0.261	0.380	2.09 B	15.0 B	18
19	1.260	12.0 B	1.950	26.9	2.98	1.01	0.442	0.501	0.210	0.384	1.84 B	12.5 B	19
20	1.240	15.0 B	2.060	15.4	5.40	0.788	0.381	0.480	0.181	0.371	1.55 B	7.590	20
21	1.220	20.5 B	2.500	10.3	4.56	0.828	0.328	0.383	0.164	0.403	1.30 B	4.770	21
22	1.200	20.3 B	8.100	7.26	3.58	0.540	0.262	0.331	0.157	0.401	1.15 B	3.900	22
23	1.180	20.0 B	11.0 B	6.00	4.15	0.477	0.242	0.816	0.166	0.403	1.15	4.150	23
24	1.160	21.0 B	14.0 B	5.56	8.87	0.567	0.225	3.01	0.189	0.380	1.22	3.800	24
25	1.150	22.0 B	17.0 B	26.5	6.17	0.916	0.206	3.27	0.159	0.387	1.21	3.650	25
26	1.130	18.5 B	16.5 B	25.0	4.08	0.781	0.187	1.72	0.168	0.416	1.18	3.400	26
27	1.120	16.0 B	16.2 B	14.4	2.97	0.841	0.252	1.04	0.190	0.519	1.17	3.860	27
28	1.100	12.5 B	15.8 B	8.77	2.27	0.726	0.413	0.758	0.205	0.531	1.16	3.600	28
29	1.080	8.70 B	15.5 B	6.88	4.36	0.684	0.301	0.605	0.180	0.520	1.38	3.080	29
30	1.070		18.0 B	5.54	10.4	0.681	0.318	0.530	0.213	0.485	2.33	3.600	30
31	1.060		24.0 B		6.13		0.297	0.820		0.476		3.720	31
TOTAL	42.77	234.798	238.38	1 181.59	203.08	36.452	10.762	30.305	9.354	13.556	61.301	125.11	TOTAL
MEAN	1.38	8.10	7.69	39.7	6.55	1.22	0.347	0.978	0.312	0.437	2.04	4.04	MEAN
MAX	2.24	22.0	24.0	172	19.3	5.42	0.693	3.79	1.34	0.739	11.4	15.0	MAX
MIN	1.06	0.888	1.95	5.54	2.27	0.477	0.187	0.195	0.157	0.227	0.426	1.73	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 6.00
MAXIMUM DAILY, 172 ON APR 6
MINIMUM DAILY, 0.157 ON SEP 22
MAXIMUM INSTANTANEOUS,
186 AT 06.33 EST ON APR 5

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 26 35 N
LONG 75 08 12 W
DRAINAGE AREA, 440 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 700	JUL	930
FEB	20 300	AUG	2 620
MAR	20 600	SEP	808
APR	102 000	OCT	1 170
MAY	17 500	NOV	5 300
JUN	3 150	DEC	10 800

TOTAL DISCHARGE, 190 000 dam³

BEAR CREEK ABOVE WILKESPORT - STATION NO. 02GG004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.900B	0.440B	1.850	15.6	2.48	---	---	---	---	---	---	---	1
2	0.820B	0.420B	1.600	11.9	1.87	---	---	---	---	---	---	---	2
3	0.760B	0.410B	1.400	9.33	---	---	---	---	---	---	---	---	3
4	0.740B	0.430B	1.350	7.53	---	---	---	---	---	---	---	---	4
5	0.700B	0.440B	1.320	8.43	---	---	---	---	---	---	---	---	5
6	0.730B	0.430B	1.300	12.4	---	---	---	---	---	---	---	---	6
7	0.600B	0.420B	1.295	12.6	---	---	---	---	---	---	---	---	7
8	0.560B	0.418B	1.290	10.3	---	---	---	---	---	---	---	---	8
9	0.580B	0.405B	1.285	7.63	---	---	---	---	---	---	---	---	9
10	0.550B	0.400B	1.280	5.92	---	---	---	---	---	---	---	---	10
11	0.530B	1.35 B	1.275	4.23	---	---	---	---	---	---	---	---	11
12	0.520B	6.80 B	1.265	3.36	---	---	---	---	---	---	---	---	12
13	0.500B	25.0 B	1.255	2.90	---	---	---	---	---	---	---	---	13
14	0.490B	85.0 E	1.260	2.57	---	---	---	---	---	---	---	---	14
15	0.460B	120 E	1.25	2.53	---	---	---	---	---	---	---	---	15
16	0.460B	180 E	15.8	2.54	---	---	---	---	---	---	---	---	16
17	0.450B	66.3	34.5	2.62	---	---	---	---	---	---	---	---	17
18	0.445B	34.0 E	37.1	2.77	---	---	---	---	---	---	---	---	18
19	0.440B	26.3	43.1	6.18	---	---	---	---	---	---	---	---	19
20	0.435B	25.1	46.8	10.2	---	---	---	---	---	---	---	---	20
21	0.425B	20.8	51.5	9.08	---	---	---	---	---	---	---	---	21
22	0.420B	15.7	48.4	8.72	---	---	---	---	---	---	---	---	22
23	0.415B	11.3	50.8	7.10	---	---	---	---	---	---	---	---	23
24	0.418B	8.43	48.3	9.59	---	---	---	---	---	---	---	---	24
25	0.460B	7.37	35.6	9.68	---	---	---	---	---	---	---	---	25
26	0.480B	5.72	26.8	9.06	---	---	---	---	---	---	---	---	26
27	0.510B	4.25	25.0	7.47	---	---	---	---	---	---	---	---	27
28	0.500B	2.80 B	31.7	5.50	---	---	---	---	---	---	---	---	28
29	0.480B	2.30 B	25.5	4.01	---	---	---	---	---	---	---	---	29
30	0.460B		23.8	3.13	---	---	---	---	---	---	---	---	30
31	0.500B		19.0		---		---	---		---		---	31
TOTAL	17.075	607.933	565.56	218.70	---	---	---	---	---	---	---	---	TOTAL
MEAN	0.551	21.0	18.2	7.27	---	---	---	---	---	---	---	---	MEAN
MAX	0.900	180	51.5	15.6	---	---	---	---	---	---	---	---	MAX
MIN	0.415	0.400	1.25	2.53	---	---	---	---	---	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 180E ON FEB 16

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 42 45 52 N
LONG 82 20 30 W
DRAINAGE AREA, 609 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 480	JUL	---
FEB	52 500	AUG	---
MAR	51 500	SEP	---
APR	18 700	OCT	---
MAY	---	NOV	---
JUN	---	DEC	---

REMARKS - STATION DISCONTINUED MAY 02 1984

BEAR CREEK BELOW BRIGDEN - STATION NO. 02GG009

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.880B	0.390B	1.650	13.5	2.66	4.50	1.95	0.063	3.99	1.78	0.626	12.0 E	1
2	0.800B	0.420B	1.450	9.54	2.33	3.83	1.51	0.084	3.50	1.30	0.539	8.00E	2
3	0.735B	0.410B	1.320	7.41	2.07	2.95	1.06	0.075	2.23	0.983	0.545	4.87E	3
4	0.680B	0.430B	1.280	5.92	1.83	2.48	0.749	0.081	1.41	0.739	1.16	4.31E	4
5	0.640B	0.440B	1.240	7.87	1.63	2.10	0.670	0.086	0.870	0.554	4.22	5.02E	5
6	0.620B	0.430B	1.220	10.5	1.51	1.82	1.03	0.120	0.555	0.402	5.17	4.58E	6
7	0.590B	0.420B	1.200	10.6	1.41	1.72	1.30	0.151	0.426	0.380	6.61	3.84E	7
8	0.540B	0.418B	1.180	6.15	1.29	1.48	3.74	0.169	0.336	0.416	4.49	3.53E	8
9	0.510B	0.405B	1.180	6.02	1.16	1.33	3.71	0.230	0.345	0.445	3.30	2.81E	9
10	0.468B	0.410B	1.150	4.53	1.06	1.17	6.88	0.287	3.29	0.479	3.41	2.44E	10
11	0.473B	1.35 B	1.140	3.81	0.984	0.878	4.22	0.288	7.11	0.498	17.5	2.70A	11
12	0.450B	5.80 B	1.120	3.28	0.978	0.774	2.54	0.210	8.75	0.846	28.8	3.27	12
13	0.440B	16.0 B	1.110	2.84	1.05	0.638	1.83	0.137	7.55	0.623	34.8	8.02	13
14	0.430B	83.2	1.100	2.68	1.70	0.568	1.19	0.083	7.37	0.511	34.2	12.4	14
15	0.420B	151	1.400	2.68	1.87	0.471	0.836	0.084	9.61	0.436	27.0	11.7	15
16	0.410B	101	4.000	2.67	2.78	0.377	0.732	0.082	9.96	0.401	19.7	7.74	16
17	0.400B	45.8	30.0 B	2.81	2.71	0.366	0.530	0.077	5.74	0.428	13.5	5.57	17
18	0.385B	35.0	36.0 B	3.78	2.21	2.88	0.428	0.077	3.60	0.455	9.32	4.55	18
19	0.390B	27.3	37.0 B	6.43	1.87	24.9	0.338	0.153	2.47	0.489	6.30	3.95	19
20	0.383B	21.6	38.8	6.98	1.63	45.5	0.263	1.67	1.72	0.454	4.67	3.41	20
21	0.378B	17.4	43.8	7.76	1.53	34.4	0.215	3.06	1.19	0.826	4.02	3.05	21
22	0.370B	12.0	43.8	7.35	1.48	11.5	0.175	1.98	0.830	1.20	3.59	13.0	22
23	0.388B	8.24	50.5	5.87	1.68	4.38	0.148	1.13	0.609	1.01	3.26	19.8	23
24	0.380B	6.53	43.0	7.26	1.60	3.70	0.145	0.571	0.494	1.16	3.29	24.0	24
25	0.390B	5.60	30.7	9.60	1.64	4.30	0.140	0.381	0.680	1.28	3.83	17.4	25
26	0.420B	4.67	26.0	7.41	5.56	3.98	0.106	0.258	5.89	1.18	4.85 A	8.71	26
27	0.450B	3.60	28.7	5.87	10.3	3.68	0.112	0.155	7.74	1.23	5.19 E	7.28	27
28	0.430B	3.03	31.4	4.61	12.7	2.78	0.098	0.140	7.63	1.19	6.18 E	8.71	28
29	0.420B	2.30 B	27.3	2.71	7.88	1.90	0.080	1.70	4.09	1.07	8.40 E	18.5	29
30	0.410B		21.3	3.16	5.58	1.58	0.072	3.46	2.59	0.925	12.5 E	30.8	30
31	0.400B		17.3		5.32		0.067	3.81		0.806		42.0	31
TOTAL	15.166	558.883	527.36	184.14	88.812	176.288	36.828	20.842	112.555	24.284	283.070	305.74	TOTAL
MEAN	0.489	19.3	17.0	6.14	2.90	5.88	1.12	0.672	3.75	0.783	9.44	9.86	MEAN
MAX	0.880	151	50.5	13.5	12.7	45.5	6.88	3.81	9.96	1.78	34.8	42.0	MAX
MIN	0.380	0.390	1.10	2.67	0.978	0.366	0.067	0.063	0.336	0.380	0.539	2.44	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5.36
MAXIMUM DAILY, 151 ON FEB 15
MINIMUM DAILY, 0.063 ON AUG 1
MAXIMUM INSTANTANEOUS,
181 AT 13 30 EST ON FEB 15

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 42 46 42 N
LONG 82 17 54 W
DRAINAGE AREA, 533 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 310	JUL	2 980
FEB	48 400	AUG	1 800
MAR	45 600	SEP	9 720
APR	15 900	OCT	2 100
MAY	7 770	NOV	24 500
JUN	15 200	DEC	26 400

TOTAL DISCHARGE, 202 000 dam³

BEAR CREEK NEAR PETROLIA - STATION NO 02EG005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.2758	0.1158	0.7008	4.91	1.08	1.88	0.718	0.037	1.04	0.386	0.188	3.81	1
2	0.2808	0.1088	0.6408	3.75	0.907	1.34	0.548	0.038	0.820	0.332	0.188	2.38	2
3	0.2458	0.1048	0.5908	2.85	0.778	1.10	0.437	0.040	0.606	0.283	0.184	1.97	3
4	0.2358	0.1408	0.5708	2.38	0.733	0.907	0.427	0.044	0.305	0.227	0.423	2.35	4
5	0.2258	0.1708	0.5608	2.89	0.705	0.788	0.467	0.039	0.263	0.194	1.87	2.02	5
6	0.2158	0.1658	0.5508	4.89	0.832	0.883	0.811	0.037	0.241	0.184	2.37	1.88	6
7	0.2258	0.1588	0.5408	4.21	0.882	0.838	1.85	0.054	0.192	0.143	1.35	1.81	7
8	0.2108	0.1538	0.5308	3.13	0.832	0.814	1.30	0.055	0.158	0.181	0.559	1.12	8
9	0.1908	0.1508	0.5204	2.29	0.824	0.555	0.761	0.054	0.177	0.186	0.402	0.943	9
10	0.1808	0.1488	0.5208	1.81	0.889	0.480	0.583	0.055	1.86	0.221	0.553	0.891	10
11	0.1868	0.4808	0.5108	1.49	0.830	0.411	0.482	0.062	3.01	0.286	9.34	1.15	11
12	0.1838	1.908	0.5108	1.31	0.486	0.380	0.460	0.081	3.85	0.227	18.5	2.48	12
13	0.1588	8.508	0.5008	1.18	0.536	0.310	0.490	0.074	3.34	0.193	15.7	5.50	13
14	0.1508	148	0.5008	1.08	0.827	0.274	0.471	0.051	5.73	0.193	9.86	7.00	14
15	0.1438	58.1	0.4908	1.05	1.51	0.282	0.379	0.038	4.36	0.189	8.22	4.09	15
16	0.1358	22.8	1.10 B	1.10	1.23	0.269	0.315	0.032	2.17	0.186	5.84	2.81	16
17	0.1308	14.8	21.0 B	1.28	0.947	1.95	0.280	0.029	1.24	0.180	4.55	2.35	17
18	0.1258	12.0	25.0 B	3.90	0.788	59.5	0.201	0.218	0.776	0.161	2.78	1.93	18
19	0.1218	10.4	11.0 B	5.66	0.742	20.3	0.181	0.832	0.536	0.188	2.01	1.59	19
20	0.1208	8.78	8.23	4.02	0.752	11.3	0.152	0.712	0.437	0.180	1.71	1.35	20
21	0.1188	8.44	15.4	4.30	0.674	4.02	0.170	0.485	0.386	0.320	1.48	1.29	21
22	0.1188	4.34	31.4	2.94	0.604	2.08	0.147	0.333	0.296	0.269	1.38	8.36	22
23	0.1128	3.39	17.4	2.24	0.596	1.37	0.125	0.111	0.260	0.470	1.44	14.7	23
24	0.1308	2.74	9.03	2.39	0.882	1.25	0.100	0.085	0.232	0.482	1.84	7.84	24
25	0.1808	2.20	7.61	3.32	1.13	2.09	0.085	0.042	0.268	0.388	2.70	3.80 B	25
26	0.1808	1.71	13.8	2.84	3.57	1.59	0.071	0.041	1.02	0.334	2.82	2.80 B	26
27	0.1708	1.31	14.8	2.19	7.04	1.07	0.073	0.039	1.45	0.282	2.78	1.50 B	27
28	0.1508	1.04	11.6	1.75	3.75	0.944	0.087	0.057	0.943	0.244	3.57	2.85	28
29	0.1408	0.8008	9.02	1.44	2.43	1.40	0.049	0.218	0.818	0.213	7.88	18.8	29
30	0.1258		8.27	1.22	2.49	1.10	0.044	0.454	0.483	0.202	5.99	25.8	30
31	0.1208		8.86		2.18		0.040	1.05		0.202		17.1	31
TOTAL	5.205	312.251	223.850	79.88	40.910	130.855	12.382	5.207	36.155	7.636	117.584	152.524	TOTAL
MEAN	0.168	10.8	7.22	2.66	1.32	4.35	0.399	0.168	1.21	0.246	3.92	4.92	MEAN
MAX	0.275	148	31.4	5.66	7.04	59.5	1.85	1.05	5.73	0.482	18.5	25.8	MAX
MIN	0.113	0.104	0.490	1.05	0.486	0.249	0.040	0.029	0.158	0.143	0.184	0.891	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.07
MAXIMUM DAILY, 148 ON FEB 14
MINIMUM DAILY, 0.029 ON AUG 17
MAXIMUM INSTANTANEOUS,
186 AT 13:07 EST ON FEB 14

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 42 54 21 N
LONG 82 07 12 W
DRAINAGE AREA, 287 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	450	JUL	1 070
FEB	27 000	AUG	450
MAR	19 300	SEP	3 120
APR	6 900	OCT	660
MAY	3 530	NOV	10 200
JUN	11 300	DEC	13 200

TOTAL DISCHARGE, 97 200 dam³

BEAVER CREEK NEAR MARMORA - STATION NO 02HK005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.228	2.408	15.4 B	13.58	19.8	8.34	0.579	0.163	0.299	0.175	1.46	2.85	1
2	3.098	2.388	15.3 B	13.88	19.2	7.81	0.503	0.171	0.273	0.163	1.45	2.75	2
3	2.958	2.468	14.1 B	14.88	18.0	7.75	0.449	0.158	0.374	0.174	1.46	2.66	3
4	2.878	2.628	12.8 B	16.1	15.8	8.10	0.394	0.172	0.378	0.177	1.86	2.518	4
5	2.928	2.698	11.4 B	24.7	15.9	7.91	0.345	0.147	0.324	0.178	1.86	2.468	5
6	2.888	2.678	10.3 B	43.8	15.4	7.03	0.407	0.157	0.295	0.181	2.10	2.398	6
7	2.848	2.648	9.488	56.4	14.7	5.26	0.613	0.206	0.277	0.188	2.17	2.378	7
8	2.798	2.628	9.108	61.6	14.8	3.85	0.786	0.207	0.285	0.204	2.22	2.418	8
9	2.728	2.588	8.818	44.3	17.3	2.78	0.683	0.178	0.248	0.217	2.14	2.488	9
10	2.678	2.548	8.268	39.8	20.2	2.24	0.542	0.182	0.282	0.227	2.33	2.598	10
11	2.618	2.748	8.038	36.5	21.3	1.87	0.671	0.184	0.330	0.247	3.05	2.75	11
12	2.578	3.378	7.788	34.3	22.7	1.62	0.650	0.847	0.322	0.272	3.78	2.92	12
13	2.538	4.388	7.578	33.1	22.8	1.56	0.574	1.36	0.341	0.286	3.88	3.93	13
14	2.478	5.588	7.388	32.6	21.8	1.44	0.459	1.80	0.406	0.340	3.88	5.488	14
15	2.408	12.1 B	7.228	33.1	20.5	1.22	0.400	2.18	0.377	0.428	3.45	5.13	15
16	2.378	19.2 B	8.048	36.8	18.1	1.01	0.359	2.30	0.378	0.480	3.34	5.08	16
17	2.338	18.6 B	9.018	41.5	17.8	0.831	0.329	2.05	0.376	0.528	3.21	5.42	17
18	2.288	20.1 B	10.2 B	42.7	16.7	1.52	0.319	1.64	0.388	0.580	3.04	5.88	18
19	2.268	20.5 B	9.838	40.2	15.6	1.42	0.302	1.30	0.384	0.628	2.84	5.848	19
20	2.248	20.6 B	9.288	37.2	14.6	1.08	0.310	1.02	0.337	0.676	2.61	5.438	20
21	2.228	20.6 B	11.0 B	34.2	13.5	0.883	0.336	0.834	0.316	0.678	2.72	5.218	21
22	2.188	20.7 B	13.4 B	31.7	12.8	0.723	0.310	0.700	0.287	0.732	2.84	5.488	22
23	2.188	20.7 B	17.5 B	29.4	12.6	0.671	0.293	0.532	0.276	0.721	2.59	6.048	23
24	2.138	20.6 B	16.6 B	27.9	12.2	0.670	0.282	0.449	0.249	0.758	2.82	5.888	24
25	2.228	19.7 B	15.9 B	27.1	11.7	0.887	0.231	0.396	0.235	1.14	2.89	5.188	25
26	3.378	19.4 B	15.0 B	26.1	11.0	0.633	0.204	0.346	0.220	1.48	2.88	4.768	26
27	2.538	18.6 B	14.6 B	24.6	8.83	0.671	0.219	0.288	0.214	1.89	2.67	4.588	27
28	2.538	17.8 B	14.1 B	22.9	8.85	0.727	0.202	0.280	0.202	1.88	2.72	5.488	28
29	2.508	18.6 B	13.6 B	21.7	9.06	0.888	0.172	0.283	0.205	1.81	3.81	7.608	29
30	2.478		13.4 B	20.6	8.98	0.629	0.155	0.530	0.185	1.83	2.83	10.1 B	30
31	2.458		13.3 B		8.72		0.152	0.410		1.49		13.2 B	31
TOTAL	78.86	328.84	357.63	954.9	484.84	61.270	12.240	21.404	9.010	18.725	79.03	148.77	TOTAL
MEAN	2.54	11.3	11.5	31.8	15.6	2.71	0.395	0.690	0.300	0.636	2.63	4.73	MEAN
MAX	3.22	20.6	17.5	56.4	22.8	8.34	0.786	2.30	0.406	1.83	3.88	13.2	MAX
MIN	2.13	2.36	7.22	13.5	8.72	0.671	0.152	0.147	0.185	0.163	1.45	2.37	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 7.03
MAXIMUM DAILY, 56.4 ON APR 7
MINIMUM DAILY, 0.147 ON AUG 5
MAXIMUM INSTANTANEOUS,
57.6 AT 15:24 EST ON APR 7

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 32 02 N
LONG 77 41 58 W
DRAINAGE AREA, 541 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	6 810	JUL	1 080
FEB	28 400	AUG	1 880
MAR	30 900	SEP	778
APR	82 500	OCT	1 700
MAY	41 800	NOV	8 830
JUN	7 020	DEC	12 700

TOTAL DISCHARGE, 222 000 dam³

BEAVER RIVER NEAR CLARKSBURG - STATION NO 02FB003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4 600	4.200	5 400	19 6	10 4	15 5	5.28	2.88	4.42	2.15	5 31	9.38	1
2	4 550	4.300	5.000	16 4	8 57	14 5	5.12	1 84	4.05	2.21	5 16	8 61	2
3	4.500	5.000	5 000	15 0	7 71	13 0	5.00	2 14	5 25	2.11	5 15	8 84	3
4	4 450	5 500	5.000	15 1	7 28	11 5	4.78	2 57	5 41	2 48	5 37	8 47	4
5	4.400	5.200	5 500	20 2	8 80	10 5	4.82	2 56	5 92	2 55	7 63	7 000	5
6	4 500	5.000	5 100	25 1	8 56	9 75	4 67	1 98	5 43	3 12	7 48	5 800	6
7	4 550	7 700	7 700	24 6	8 42	8 80	5 15	1 41	4 87	3 18	7 05	5 000	7
8	4 500	7 500	7 500	23 7	8 61	8 09	5 07	2 16	4 71	3 39	6 71	5 400	8
9	4 450	7 310	7 300	22 0	7 22	7 75	5 12	2 51	4 84	3 27	6 43	5 000	9
10	4.400	7 100	7 200	20 2	7 81	7 22	5.05	2 59	4 81	3 16	6 92	6 800	10
11	4 300	7 500	7 100	18 8	8 28	7 08	5 70	2 56	5 29	4 06	8 84	7 45	11
12	4 250	12 0 0	7 000	17 9	8 68	6 85	5 74	2 48	5 31	4 84	8 33	8 78	12
13	4 200	34 0 0	6 900	18 2	8 52	6 28	5 54	2 45	5 13	4 64	8 84	13 1	13
14	4 100	50 0 0	6 800	18 8	8 41	5 46	4 45	2 47	5 86	4 88	8 39	9 77	14
15	4 000	43 0 0	6 700	21 4	7 92	5 63	3 81	2 46	6 86	4 88	10 1	8 84	15
16	3 950	37 0 0	10 0 0	22 3	7 28	6 11	3 86	2 42	6 46	4 62	11 1	8 74	16
17	3 900	32 0	14 0 0	25 6	6 72	5 35	3 28	2 39	6 00	4 83	10 1	9 20	17
18	3 850	30 0	14 5 0	23 2	6 49	5 91	3 10	1 86	5 63	4 70	9 500	8 26	18
19	3 800	30 0	14 0 0	21 1	6 67	7 33	3 28	2 02	5 33	4 60	8 400	7 84	19
20	3 750	28 7	14 0 0	21 0	6 67	8 76	3 20	2 01	4 98	4 70	7 600	6 208	20
21	3 750	27 1	33 0 0	20 9	6 58	6 35	2 71	1 84	4 85	5 15	7 400	5 800	21
22	3 700	26 1	34 0 0	20 4	11 9	5 85	2 22	1 82	4 84	5 56	7 400	5 200	22
23	3 700	24 3	30 5 0	20 1	23 3	5 45	1 88	1 47	4 86	5 46	7 58	4 908	23
24	3 600	23 2	27 5	20 5	15 7	5 03	2 08	2 32	4 69	5 23	8 16	4 708	24
25	4 100	21 0	25 1	21 2	13 1	4 85	2 46	2 52	2 76	5 03	9 83	4 508	25
26	4 400	17 0 0	22 0	19 3	20 8	5 22	2 78	2 50	2 44	4 46	11 1	4 408	26
27	4 600	15 0 0	21 0	17 5	17 5	4 71	2 80	2 46	2 27	5 06	12 0	4 408	27
28	4 550	12 5 0	18 8	15 4	15 4	5 21	2 78	1 73	2 18	5 83	11 5	15 0 0	28
29	4 450	7 600	18 4	13 3	23 9	4 86	2 70	1 66	2 18	5 72	11 4	51 0 0	29
30	4 350		17 5	12 2	20 8	5 12	2 82	3 16	2 18	5 52	10 2	40 2	30
31	4 250		16 9		18 6		2 82	4 36		5 33		31 7	31
TOTAL	130 75	845 01	450 10	590 3	336 80	223 52	119 88	71 20	143 32	131 67	253 06	331 84	TOTAL
MEAN	4 22	18 8	14 5	19 7	10 9	7 45	3 87	2 30	4 78	4 25	8 44	10 7	MEAN
MAX	4 60	50 0	34 0	25 6	23 9	15 5	5 74	4 36	6 86	5 83	12 0	51 0	MAX
MIN	3 70	4.20	5 70	12 2	6 42	4 71	1 95	1 41	2 18	2 11	5 15	4 40	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 8 10
MAXIMUM DAILY, 51 08 ON DEC 29
MINIMUM DAILY, 1 41 ON AUG 7
MAXIMUM INSTANTANEOUS,
55 8 AT 11 30 EST ON DEC 29

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 31 20 N
LONG 80 28 00 W
DRAINAGE AREA, 572 km²

B - ICE CONDITIONS

REGULATED SINCE 1915

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	11 300	JUL	10 400
FEB	47 100	AUG	8 150
MAR	38 800	SEP	12 400
APR	51 000	OCT	11 400
MAY	29 300	NOV	21 900
JUN	19 300	DEC	28 700

TOTAL DISCHARGE, 285 000 dam³

BEAVERTON RIVER NEAR BEAVERTON - STATION NO 02EC011

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0 8848	0 4828	4 848	7 868	3 55	1 55	0 233	0 137	0 217	0 281	0 611	1 27	1
2	0 8438	0 4808	4 488	7 878	3 34	1 24	0 211	0 134	0 214	0 272	0 855	1 25	2
3	0 8028	0 5038	4 078	8 328	3 18	1 03	0 200	0 128	0 408	0 250	0 647	1 19 B	3
4	0 7688	0 5908	3 768	9 258	3 86	0 901	0 211	0 120	0 420	0 278	0 726	1 11 B	4
5	0 7848	0 7778	3 588	12 6	4 07	1 11	0 208	0 116	0 358	0 312	1 20	1 32 B	5
6	0 7868	0 7428	3 408	15 2	3 63	1 09	0 224	0 114	0 330	0 283	1 19 B	1 02 B	6
7	0 7408	0 8858	3 158	14 1	3 34	0 857	0 277	0 111	0 298	0 272	1 10 B	0 9808	7
8	0 7048	0 6388	2 988	11 8	6 06	0 678	0 295	0 105	0 272	0 287	1 08 B	1 01	8
9	0 6988	0 5788	2 828	10 1	7 93	0 578	0 286	0 122	0 257	0 406	1 08	0 984	9
10	0 6628	0 5528	2 748	8 83	8 10	0 488	0 259	0 111	0 284	0 429	1 20	0 978	10
11	0 6428	0 5388	2 578	7 91	5 35	0 397	0 260	0 124	0 324	0 358	2 04	0 978	11
12	0 6218	0 7258	2 468	7 14	5 17	0 345	0 280	0 128	0 323	0 329	2 57	1 12	12
13	0 6068	1 78 B	2 358	6 52	4 68	0 313	0 264	0 132	0 412	0 343	2 18	3 22	13
14	0 5958	12 4 B	2 268	6 33	4 19	0 288	0 245	0 184	0 588	0 322	2 03	2 48 B	14
15	0 5788	31 0 B	2 148	6 76	3 89	0 280	0 218	0 218	0 494	0 302	2 00	2 18 B	15
16	0 5848	25 4 B	2 858	7 49	3 31	0 271	0 204	0 192	0 447	0 312	2 10	1 98 B	16
17	0 5828	21 4 B	3 488	11 1	3 04	0 243	0 203	0 163	0 443	0 317	2 01	2 86	17
18	0 5808	18 6 B	4 908	9 14	2 77	0 270	0 211	0 142	0 426	0 444	1 85	2 71	18
19	0 5588	16 2 B	5 758	8 14	2 52	0 301	0 207	0 181	0 422	0 508	1 80 B	2 22 B	19
20	0 5428	14 8 B	7 628	7 38	2 33	0 273	0 275	0 193	0 335	0 545	1 62 B	1 74 B	20
21	0 5388	12 5 B	15 2 B	6 63	2 00	0 244	0 641	0 173	0 307	0 573	1 24 B	1 90 B	21
22	0 5308	10 5 B	20 0 B	5 99	1 84	0 218	0 633	0 169	0 268	0 604	1 11 B	2 25 B	22
23	0 5178	11 6 B	25 2 B	5 59	2 16	0 200	0 353	0 170	0 270	0 613	1 04 B	2 38 B	23
24	0 5068	12 2 B	19 4 B	5 73	2 10	0 201	0 250	0 189	0 289	0 586	1 13 B	2 15	24
25	0 5018	10 4 B	14 3 B	5 83	1 85	0 248	0 195	0 210	0 312	0 565	1 24	1 83 B	25
26	0 5188	8 58 B	11 3 B	5 47	1 80	0 280	0 172	0 184	0 341	0 586	1 22	1 68 B	26
27	0 5068	7 02 B	9 378	5 04	1 60	0 210	0 170	0 148	0 330	0 584	1 19	1 58 B	27
28	0 4988	6 30 B	8 448	4 81	1 40	0 280	0 168	0 140	0 328	0 578	1 25	2 30 B	28
29	0 4868	5 82 B	7 858	4 20	1 74	0 298	0 150	0 167	0 312	0 567	1 37	10 3	29
30	0 4888		7 588	3 85	1 97	0 251	0 135	0 238	0 298	0 573	1 31	7 68	30
31	0 4848		7 368		1 85		0 134	0 226		0 594		5 75	31
TOTAL	19 091	235 084	228 20	236 78	102 12	14 910	7 873	4 851	10 328	13 271	41 490	72 878	TOTAL
MEAN	0 615	8 11	7 36	7 89	3 29	0 497	0 248	0 156	0 344	0 428	1 38	2 34	MEAN
MAX	0 884	31 0	29 0	15 2	7 93	1 56	0 641	0 235	0 588	0 613	2 57	10 3	MAX
MIN	0 484	0 480	2 14	3 85	1 40	0 200	0 134	0 105	0 214	0 250	0 811	0 978	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2 70
MAXIMUM DAILY, 31 08 ON FEB 15
MINIMUM DAILY, 0 105 ON AUG 6

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 23 48 N
LONG 79 04 16 W
DRAINAGE AREA, 282 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 650	JUL	683
FEB	20 300	AUG	419
MAR	18 700	SEP	892
APR	20 500	OCT	1 150
MAY	6 870	NOV	3 580
JUN	1 280	DEC	6 270

TOTAL DISCHARGE, 85 300 dam³

BRETON CREEK NEAR TOTTENHAM - STATION NO 02ED100

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.310E	0.300E	0.380E	0.953	0.397	0.800	0.432	0.100	0.177	0.225	0.290E	0.276	1
2	0.305E	0.195E	0.380E	0.920	0.378	0.503	0.418	0.105	0.264	0.232	0.320E	0.263	2
3	0.300E	0.205E	0.370E	0.834	0.382	0.442	0.408	0.185	0.507	0.218	0.280E	0.290	3
4	0.295E	0.210E	0.365E	0.789	0.532	0.456	0.343	0.141	0.323	0.218	0.400E	0.314	4
5	0.290E	0.220E	0.360E	2.20	0.892	0.384	0.254	0.125	0.232	0.218	0.520E	0.350	5
6	0.285E	0.225E	0.355E	2.04	0.835	0.318	0.287	0.114	0.204	0.232	0.400E	0.295	6
7	0.280E	0.215E	0.350E	1.78	0.851	0.280	0.328	0.120	0.193	0.248	0.314	0.262	7
8	0.275E	0.210E	0.345E	1.01	0.790	0.188	0.313	0.111	0.178	0.298	0.328	0.252	8
9	0.270E	0.205E	0.340E	0.781	1.12	0.183	0.283	0.104	0.174	0.324	0.324	0.259	9
10	0.265E	0.200E	0.335E	0.881	0.756	0.188	0.307	0.097	0.210	0.298	0.436	0.276	10
11	0.260E	1.08 E	0.332E	0.622	0.891	0.191	0.352	0.095	0.315	0.282	1.05	0.285	11
12	0.255E	1.27 E	0.329E	0.585	0.744	0.357	0.324	0.100	0.309	0.273	0.900	0.319	12
13	0.250E	2.29 E	0.326E	0.588	0.828	0.339	0.283	0.108	0.482	0.261	0.852	0.872	13
14	0.245E	13.6	0.323E	0.850	0.829	0.778	0.208	0.123	0.470	0.251	0.376	0.475	14
15	0.240E	8.86	0.320E	1.03	0.528	0.303	0.177	0.110	0.324	0.780	0.372	0.383	15
16	0.235E	2.35	0.400E	1.22	0.486	0.243	0.182	0.034	0.277	0.288	0.488	0.398	16
17	0.230E	1.81	0.450E	2.05	0.441	0.235	0.110	0.027	0.229	0.277	0.625	0.484	17
18	0.225E	1.97	0.600E	1.30	0.403	0.272	0.144	0.080	0.205	0.349	0.802	0.402	18
19	0.220E	2.31	0.750E	0.953	0.375	0.312	0.206	0.231	0.186	0.349	0.437	0.356	19
20	0.215E	2.24	0.740E	0.809	0.323	0.421	0.180	0.182	0.193	0.408	0.958	0.341	20
21	0.210E	1.14	5.10	0.675	0.718	0.445	0.135	0.135	0.190	0.401	0.438	0.327	21
22	0.190E	0.885	5.58	0.593	0.277	0.213	0.122	0.137	0.187	0.384	0.417	0.330	22
23	0.185E	1.09	2.41	0.584	0.604	0.203	0.107	0.176	0.188	0.307	0.378	0.788	23
24	0.200E	1.14	1.89	0.624	0.480	0.201	0.171	0.184	0.188	0.273	0.383	0.453	24
25	0.210E	0.894	2.25	0.714	0.367	0.220	0.132	0.142	0.237	0.260E	0.328	0.853	25
26	0.215E	0.670	2.41	0.593	0.351	0.220	0.135	0.135	0.275	0.270E	0.304	1.67	26
27	0.220E	0.842	1.81	0.524	0.309	0.336	0.138	0.132	0.230	0.290E	0.288	0.845	27
28	0.215E	0.437	1.71	0.484	0.283	0.788	0.130	0.134	0.221	0.320E	0.306	0.557	28
29	0.210E	0.400E	1.44	0.428	0.672	0.332	0.116	0.247	0.350	0.300E	0.300	0.508	29
30	0.205E		1.05	0.428	0.908	0.304	0.111	0.241	0.238	0.290E	0.281	0.500	30
31	0.203E		1.00		0.885		0.103	0.227		0.270E		0.424	31
TOTAL	7.524	45.195	36.230	27.426	16.595	10.322	6.912	4.162	7.785	8.829	12.962	14.350	TOTAL
MEAN	0.243	1.56	1.17	0.914	0.535	0.344	0.223	0.134	0.260	0.285	0.431	0.463	MEAN
MAX	0.310	13.6	5.58	2.20	1.12	0.788	0.432	0.247	0.507	0.408	1.05	1.67	MAX
MIN	0.190	0.195	0.320	0.428	0.277	0.188	0.103	0.027	0.174	0.218	0.281	0.242	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.542
MAXIMUM DAILY, 13.6 ON FEB 14
MINIMUM DAILY, 0.027 ON AUG 17
MAXIMUM INSTANTANEOUS,
16.9 AT 10:30 EST ON FEB 14

DATA CONTRIBUTED BY -
ONTARIO MINISTRY OF THE ENVIRONMENT

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 02 55 N
LONG 79 48 10 W
DRAINAGE AREA, 86.0 km²

B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	650	JUL	557
FEB	3 900	AUG	388
MAR	2 130	SEP	873
APR	2 370	OCT	763
MAY	1 430	NOV	1 120
JUN	892	DEC	1 240

TOTAL DISCHARGE, 17 100 dam³

BERENS RIVER ABOVE BERENS LAKE - STATION NO 05NC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	16.00	13.20	10.8 B	6.550	154	104	74.1	38.3	16.2	24.8	56.5	33.20	1
2	15.88	13.18	10.6 B	6.550	155	101	70.7	37.8	14.0	24.8	56.3	32.88	2
3	15.68	13.18	10.4 B	6.550	152	96.0	67.3	35.8	13.8	24.8	56.1	32.18	3
4	15.58	13.08	10.7 B	6.518	146	92.5	64.1	34.2	13.4	25.4	57.8	31.48	4
5	15.48	13.08	10.4 B	6.518	139	90.7	61.7	32.7	13.2	25.7	57.1	31.08	5
6	15.28	13.08	10.4 B	6.518	138	93.8	59.3	31.2	12.8	26.0	55.6	30.68	6
7	15.18	12.88	10.3 B	6.650	136	117	57.1	30.5	12.6	26.0	54.1	30.18	7
8	15.08	12.78	10.2 B	7.008	143	148	55.2	31.8	12.2A	26.0	53.5	29.68	8
9	14.98	12.78	10.1 B	8.598	150	180	53.5	31.5	12.88	26.0	52.4	29.28	9
10	14.68	12.68	9.948	10.2 B	154	187	51.8	30.3	12.88	26.4	50.8	28.68	10
11	14.78	12.58	9.808	14.0 B	158	187	49.8	28.3	12.98	25.8	49.3	28.38	11
12	14.68	12.48	9.638	20.4 B	162	183	48.5	28.3	13.18	26.4	47.5	28.18	12
13	14.68	12.38	9.508	36.2	164	158	47.0	27.6	13.28	27.1	46.2	27.68	13
14	14.68	12.38	9.238	48.6	164	148	46.2	26.8	13.88	26.4	45.3	27.28	14
15	14.58	12.28	9.068	53.3	161	137	45.5	25.3	14.08	26.9	44.28	26.88	15
16	14.48	12.18	8.938	72.5	155	127	45.8	24.1	14.28	27.5	43.48	26.48	16
17	14.38	12.18	8.888	77.9	149	122	44.4	23.5	14.48	28.8	42.88	26.18	17
18	14.28	11.98	8.558	81.4	143	117	43.3	22.6	15.08	32.3	41.88	25.78	18
19	14.28	11.88	8.348	84.6	137	111	42.5	21.8	14.5	33.4	40.88	25.58	19
20	14.18	11.88	8.138	85.8	132	107	42.3	21.1	14.4	35.1	40.08	25.08	20
21	14.18	11.78	7.888	87.2	128	103	42.8	20.3	14.8	37.8	39.8	24.88	21
22	14.08	11.78	7.768	85.7	124	98.8	41.0	19.3	17.1	39.8	38.7	24.48	22
23	14.08	11.58	7.658	84.2	121	95.8	41.2	18.8	20.2	40.8	38.1	23.98	23
24	13.88	11.48	7.388	84.0	118	94.0	41.0	18.4	21.9	41.8	37.6	23.78	24
25	13.78	11.38	7.088	83.4	121	92.5	40.3	18.3	22.6	41.3	36.78	23.38	25
26	13.78	11.38	7.008	80.4	122	91.8	40.1	18.3	23.1	41.7	36.18	23.18	26
27	13.88	11.28	6.978	84.1	122	89.4	41.7	17.8	23.6	44.4	35.48	22.78	27
28	13.58	11.08	6.908	112	119	88.1	45.8	17.6	23.9	48.8	34.88	22.48	28
29	13.58	11.08	6.728	138	114	82.3	44.0	16.8	24.2	53.8	34.28	22.08	29
30	13.48		6.558	151	111	78.2	42.3	15.6	24.8	56.3	33.88	21.78	30
31	13.38		6.828		107		40.8	14.8		57.4		21.48	31
TOTAL	448.0	352.6	373.16	1 847.08	4 257	3 432.1	1 818.1	781.0	488.5	1 050.8	1 382.1	828.5	TOTAL
MEAN	14.5	13.2	8.81	84.5	138	114	82.2	25.2	16.2	33.9	46.4	26.7	MEAN
MAX	16.0	13.2	10.8	151	164	187	74.1	38.3	24.8	57.4	56.5	33.2	MAX
MIN	13.3	11.0	6.82	6.81	107	78.2	40.8	14.8	12.2	24.8	33.8	21.4	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 46.3
MAXIMUM DAILY, 187 ON JUN 10
MINIMUM DAILY, 6.518 ON APR 4
MAXIMUM INSTANTANEOUS,
188 AT 18:20 EST ON JUN 10

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 48 10 N
LONG 93 30 10 W

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	38 700	JUL	140 000
FEB	30 500	AUG	67 500
MAR	23 000	SEP	42 000
APR	142 000	OCT	90 800
MAY	371 000	NOV	116 000
JUN	297 000	DEC	71 800

TOTAL DISCHARGE, 1 430 000 dam³

BERRY CREEK AT THE OUTLET OF BERRY LAKE - STATION NO. 05PD028

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.17	1.26	1.23	1.50E	1.77	1.31	3.42	1.43	0.211	0.488	2.12	1.97	1
2	1.16	1.28	1.21	1.71E	1.76	1.16	3.39	1.29	0.204	0.509	2.04	1.84	2
3	1.14	1.26	1.17	1.86E	1.73	1.12	3.42	1.22	0.257	0.481	1.98	1.91	3
4	1.19	1.28	1.18	2.08E	1.70	1.16	3.18	1.15	0.388	0.544	1.98	1.85	4
5	1.25	1.30	1.18	2.15E	1.66	1.75	3.19	1.08	0.401	0.476	1.83	1.87	5
6	1.23	1.29	1.18	2.13E	1.73	1.82	3.08	1.03	0.382	0.521	1.77	1.80	6
7	1.21	1.23	1.14	2.12E	2.02	2.12	2.88	0.963	0.375	0.581	1.71	1.82	7
8	1.24	1.21	1.16	2.11E	2.14	2.46	2.74	0.864	0.515	0.611	1.72	1.83	8
9	1.23	1.21	1.10	2.08E	1.88	2.90	2.71	0.737	0.614	0.619	1.73	1.75	9
10	1.20	1.22	1.12	2.02E	1.87	2.74	2.58	0.864	0.721	0.641	1.88	1.70	10
11	1.20	1.19	1.06	1.98E	2.08	2.50	2.45	0.582	0.801	0.655	1.58	1.89	11
12	1.20	1.24	1.04	1.93E	2.11	2.58	2.39	0.558	0.780	0.692	1.55	1.87	12
13	1.18	1.23	1.06	1.88E	2.11	2.86	2.89	0.546	0.836	0.782	1.53	1.85	13
14	1.17	1.28	1.13	1.85E	2.01	2.61	3.80	0.598	0.786	1.54	1.59	1.82	14
15	1.18	1.36	1.18	1.85E	1.90	2.59	2.83	0.833	0.694	1.66	1.77	1.80	15
16	1.24	1.68	1.14	1.83E	1.78	2.68	2.03	0.528	0.842	1.61	1.75	2.11	16
17	1.27	1.67	1.13	1.81A	1.72	3.11	2.08	0.540	0.574	3.00	1.70	2.23	17
18	1.27	1.63	1.11	1.83A	1.78	3.22	1.81	0.483	0.594	2.86	1.89	2.14	18
19	1.26	1.54	1.11	1.75	1.75	3.03	1.78	0.442	0.593	3.36	2.40	2.07	19
20	1.26	1.50	1.08	1.78	1.71	2.99	1.83	0.582	0.525	3.19	2.90	2.05	20
21	1.27	1.47	1.06	1.72	1.76	2.98	1.81	0.753	0.852	3.05	2.58	2.02	21
22	1.21	1.45	1.03	1.85	1.73	3.33	1.62	0.650	0.513	2.89	2.44	1.95	22
23	1.23	1.39	1.02A	1.83	1.60	3.21	1.51	0.551	0.444	2.72	2.31	1.91	23
24	1.19	1.37	1.02	1.88	1.86	3.09	1.38	0.502	0.618	2.87	2.19	1.85	24
25	1.21	1.38	1.02	1.72	1.51	2.75	1.30	0.500	0.807	2.49	2.08	1.78	25
26	1.26	1.32	1.02	1.67	1.29	3.32	1.32	0.541	0.526	2.34	2.09	1.77	26
27	1.27	1.27	1.03	1.95	1.25	3.80	1.26	0.590	0.540	2.41	2.14	1.74	27
28	1.33	1.25	1.07A	2.00	1.17	3.64	1.16	0.599	0.513	2.37	2.12	1.79	28
29	1.33	1.23	1.11E	1.98	1.18	3.55	1.07	0.454	0.495	2.21	2.08	1.88	29
30	1.29		1.17E	2.04	1.16	3.48	1.24	0.294	0.520	2.05	2.02	1.83	30
31	1.24		1.28E		1.21		1.50	0.233		2.06		1.79	31
TOTAL	38.08	38.97	34.55	56.29	52.72	79.84	59.03	21.585	18.271	52.189	55.01	57.59	TOTAL
MEAN	1.23	1.34	1.11	1.88	1.70	2.65	2.23	0.696	0.542	1.88	1.87	1.86	MEAN
MAX	1.33	1.68	1.29	2.15	2.14	3.80	3.80	1.43	0.836	3.36	2.80	2.23	MAX
MIN	1.14	1.19	1.02	1.50	1.16	1.12	1.07	0.233	0.204	0.475	1.53	1.80	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.57
MAXIMUM DAILY, 3.80 ON JUN 27
MINIMUM DAILY, 0.204 ON SEP 2
MAXIMUM INSTANTANEOUS,
4.33 AT 21:07 CST ON JUL 13

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 26 30 N
LONG 93 59 00 W
DRAINAGE AREA, 744 km²
A - MANUAL GAUGE

E - ESTIMATED
REGULATED SINCE 1978

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	3 280	JUL	5 960
FEB	3 370	AUG	1 860
MAR	2 990	SEP	1 410
APR	4 880	OCT	4 510
MAY	4 580	NOV	5 100
JUN	6 880	DEC	4 980

TOTAL DISCHARGE, 49 800 dam³

BIG CARP RIVER NEAR SAULT STE MARIE - STATION NO 02BF004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.300B	0.209B	0.270B	0.540B	1.54	0.136E	0.801	0.125	0.201	0.849	5.50	0.900B	1
2	0.295B	0.208B	0.258B	0.640B	1.48	0.130E	0.507	0.118	0.185	0.534	6.14	0.810B	2
3	0.290B	0.220B	0.247B	0.640B	1.38	0.123E	0.321	0.100	0.196	0.528	3.09	0.750B	3
4	0.287B	0.231B	0.237B	1.10 B	1.15	0.104E	0.257	0.089	0.185	0.520	2.71	0.710B	4
5	0.282B	0.231B	0.223B	1.50 B	0.961	0.095E	0.192	0.085	0.150	0.523	3.56	0.670B	5
6	0.279B	0.228B	0.211B	1.40 B	0.735	0.110E	0.171	0.274	0.145	0.443	2.64	0.850B	6
7	0.276B	0.219B	0.202B	1.37 B	0.857	0.087E	0.212	0.252	0.132	0.394	1.84	0.880B	7
8	0.270B	0.210B	0.197B	1.45 B	0.669	0.090E	0.184	0.299	0.139	0.477	1.67	0.870B	8
9	0.268B	0.201B	0.180B	1.75 B	0.598	0.078E	0.140	0.687	0.192	0.492	1.55	0.700B	9
10	0.262B	0.200B	0.168B	2.10 B	0.570	0.078E	0.123	0.490	0.168	0.434	2.45	0.790B	10
11	0.258B	0.203B	0.180B	2.80 B	0.467	0.086E	0.102	0.348	0.197	0.385	1.93	1.00 B	11
12	0.257B	0.223B	0.153B	2.98	0.478	0.132E	0.088	0.284	0.412	0.349	1.54	1.89 B	12
13	0.254B	0.246B	0.150B	3.24	0.406	0.328E	0.079	0.202	11.8	0.328	1.20 B	1.61 B	13
14	0.251B	0.275B	0.180B	2.87	0.346	0.251E	0.081	0.151	3.84	0.320	1.05 B	1.50 B	14
15	0.249B	0.303B	0.185B	2.51	0.294	0.180E	0.614	0.117	1.87	0.295	1.02	1.40 B	15
16	0.247B	0.330B	0.205B	2.31	0.267	0.164E	0.443	0.098	1.13	0.444	1.12	2.45 B	16
17	0.244B	0.355B	0.200B	1.78	0.233	0.181E	1.49	0.087	0.773	0.735	0.928	2.00 B	17
18	0.241B	0.385B	0.180B	1.36	0.220	0.171E	1.44	0.080	0.588	0.773	0.822	1.63 B	18
19	0.239B	0.405B	0.175B	1.11	0.198	0.134E	0.927	0.075	0.441	2.47	0.720B	1.35 B	19
20	0.235B	0.415B	0.200B	0.916	0.176	0.105	0.689	0.084	0.348	2.18	0.650B	1.18 B	20
21	0.233B	0.410B	0.280B	0.781	0.185	0.088	0.446	0.080	0.283	1.63	0.590B	1.11 B	21
22	0.230B	0.398B	0.400B	0.653	0.155	0.073	0.317	0.101	0.243	1.73	0.541B	0.980B	22
23	0.228B	0.383B	0.540B	0.571	0.154E	0.063	0.231	0.137	0.215	1.29	0.510B	0.870B	23
24	0.225B	0.388B	0.620B	0.533	0.293E	0.108	0.180	0.100	0.244	1.01	0.505B	0.800B	24
25	0.222B	0.348B	0.600B	0.493	0.313E	0.125	0.137	0.082	2.73	0.955	0.510B	0.750B	25
26	0.221B	0.330B	0.570B	0.430	0.288E	0.244	0.117	0.071	2.57	1.61	0.580B	0.710B	26
27	0.219B	0.312B	0.550B	0.488	0.293E	4.53	0.109	0.586	1.85	1.38	0.827	0.680B	27
28	0.217B	0.298B	0.530B	0.354	0.238E	4.29	0.095	0.844	1.28	1.84	1.44	1.50 B	28
29	0.214B	0.285B	0.510B	0.280	0.181E	2.17	0.080	0.899	0.970	1.48	1.18	2.80 B	29
30	0.212B		0.495B	0.876	0.164E	1.27	0.076	0.480	0.798	1.18	1.00	1.90 B	30
31	0.210B		0.480B		0.142E		0.079	0.307		1.05		1.35 B	31
TOTAL	7.714	8.429	9.548	39.893	15.236	15.741	10.729	7.550	34.223	28.521	49.783	36.570	TOTAL
MEAN	0.248	0.291	0.308	1.33	0.491	0.525	0.346	0.244	1.14	0.920	1.66	1.18	MEAN
MAX	0.300	0.415	0.620	3.24	1.54	4.53	1.49	0.844	11.8	2.47	6.14	2.80	MAX
MIN	0.210	0.200	0.180	0.280	0.142	0.063	0.076	0.080	0.132	0.295	0.505	0.650	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.721
MAXIMUM DAILY, 11.8 ON SEP 13
MINIMUM DAILY, 0.080 ON AUG 21
MAXIMUM INSTANTANEOUS,
15.8 AT 10:44 EST ON SEP 13

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 31 02 N
LONG 84 27 52 W
DRAINAGE AREA, 31.5 km²

B - ICE CONDITIONS
E - ESTIMATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	885	JUL	927
FEB	726	AUG	652
MAR	835	SEP	2 980
APR	3 450	OCT	2 460
MAY	1 330	NOV	4 300
JUN	1 380	DEC	3 180

TOTAL DISCHARGE, 22 800 dam³

BIG CREEK NEAR DELHI - STATION NO. 02GC006

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.22B	2.83	8.85	13.3	5.01	8.73	5.11	1.14	1.22	2.31	1.68	2.62	1
2	4.19B	3.61	8.31	13.8	4.87	8.11	4.80	1.93	1.88	2.17	1.88	2.61	2
3	4.17B	4.27	8.26	13.1	4.75	8.30	4.80	2.06	1.78	2.00	1.78	2.82	3
4	4.15B	4.99	8.38	12.2	5.18	5.83	4.38	2.18	1.80	1.82	2.33	2.79	4
5	4.14	4.93	8.52	13.1	5.13	5.57	4.26	2.28	1.42	2.06	3.68	2.81	5
6	4.02	4.88	8.56	14.7	6.88	5.43	5.09	2.16	1.32	1.80	3.83	2.86	6
7	3.76	4.34	8.17B	17.2	4.74	5.09	5.39	2.14	1.18	1.79	3.42	2.88	7
8	3.72B	4.10B	8.60B	14.0	5.32	4.78	4.86	2.14	1.08	1.78	3.34	2.54	8
9	3.70B	4.03B	8.30B	11.8	5.70	4.51	4.34	2.16	1.01	1.84	3.19	2.54	9
10	3.68B	3.97B	8.05B	10.1	5.46	4.32	4.18	2.47	2.01	1.82	3.54	2.73	10
11	3.63B	5.57	4.85B	8.79	5.25	4.16	4.10	2.27	3.33	1.75	3.82	2.89	11
12	3.58B	8.42	4.70B	8.02	5.02	4.02	3.94	2.09	3.88	1.71	4.02	3.14	12
13	3.53B	14.0	4.50B	7.51	5.43	4.16	3.86	1.95	3.73	1.88	3.99	3.81	13
14	3.48B	37.1	4.45B	7.16	6.67	4.45	3.53	1.83	5.50	1.89	4.06	3.89	14
15	3.45B	43.8	4.35	7.15	6.31	4.22	3.49	1.70	4.08	1.82	4.19	3.76	15
16	3.43B	37.1	5.83	7.47	5.85	4.25	4.89	1.52	3.35	1.61	4.28	3.86	16
17	3.42B	26.1	7.89	7.80	5.51	5.91	3.84	1.28	2.84	1.64	4.05	3.84	17
18	3.40B	22.1	8.13	7.92	5.49	12.3	3.92	1.20	2.51	1.62	3.84	3.71	18
19	3.37B	19.8	8.71	7.88	5.43	13.8	3.67	1.33	2.21	1.70	3.73	3.67	19
20	3.34	19.9	9.91A	8.13	5.28	21.2	3.29	1.13	2.07	1.88	3.43	3.58	20
21	3.31	19.7	12.0 E	7.60	5.09	17.1	3.08	1.06	1.87	1.72	3.12	3.57	21
22	3.30	15.7	11.3 E	6.86	4.92	11.1	2.93	1.07	1.78	1.75	2.86	5.78	22
23	3.34	12.9	10.8 E	6.65	4.71	8.67	2.71	1.13	1.72	1.75	2.89	6.29	23
24	3.38B	11.8	10.3 E	7.60	4.73	7.84	2.42	0.972	1.75	1.74	2.83	5.84	24
25	3.45B	11.7	10.0 E	7.87	7.85	7.49	1.95	0.754	2.16	1.61	2.87	5.40B	25
26	3.35B	11.2	10.8 A	7.33	7.58	7.23	1.62	0.651	3.66	1.74	2.86	5.20B	26
27	3.28B	10.1	12.1	6.96	6.83	6.89	1.59	0.742	3.29	1.75	2.84	5.02	27
28	3.22B	8.66	14.0	6.43	6.10	6.25	1.51	0.776	2.94	1.73	2.70	5.07	28
29	3.15B	6.55	14.4	5.86	6.81	5.77	1.39	1.09	2.63	1.71	2.74	7.75	29
30	3.10B		13.6	5.41	5.91	5.44	1.31	1.39	2.53	1.61	2.66	9.63	30
31	2.45		13.0		6.89		1.09	1.46		1.60		10.8	31
TOTAL	109.73	384.49	256.21	279.95	183.80	217.93	106.84	49.085	72.62	54.91	96.65	132.90	TOTAL
MEAN	3.54	13.3	8.26	9.33	5.92	7.26	3.45	1.58	2.42	1.77	3.22	4.29	MEAN
MAX	4.22	43.8	14.4	17.2	8.73	21.2	5.39	3.16	5.50	2.31	4.28	10.8	MAX
MIN	2.45	2.83	4.36	5.41	4.74	4.02	1.09	0.651	1.01	1.60	1.68	2.54	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5.31
MAXIMUM DAILY, 43.8 ON FEB 15
MINIMUM DAILY, 0.651 ON AUG 26
MAXIMUM INSTANTANEOUS,
47.0 AT 21.04 EST ON FEB 15

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 42 50 15 N
LONG 80 30 36 W
DRAINAGE AREA, 363 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	9 480	JUL	9 230
FEB	33 200	AUG	4 240
MAR	22 100	SEP	6 270
APR	24 200	OCT	4 740
MAY	15 900	NOV	8 350
JUN	18 800	DEC	11 500

TOTAL DISCHARGE, 168 000 dam³

BIG CREEK NEAR WALSINGHAM - STATION NO. 02GC007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	6.20B	4.00B	10.6	19.2 E	8.52	9.13	6.21E	2.86	4.16	5.32	3.91	4.50	1
2	5.90B	4.07B	10.1	19.1 E	8.24	8.54	6.01E	3.10	4.27	5.13	4.24	4.45	2
3	5.70B	4.40B	9.89	19.0 E	7.99	8.27	5.84E	3.68	5.23	5.01	4.15	4.67	3
4	5.40B	5.00B	9.22	18.6 E	8.75	7.86	5.76E	3.75	4.72	4.89	4.51	4.80	4
5	5.20B	8.00B	9.83	19.3	8.94	7.41	5.57E	3.83	4.44	4.78	5.79	4.50	5
6	5.10B	7.60B	10.6	20.9	8.35	7.08	6.41E	3.82	4.23	4.76	6.39	4.50	6
7	4.80B	7.00B	10.3	22.0	7.87	6.84	8.07E	3.83	4.20	4.64	5.93	4.66	7
8	4.70B	5.50B	9.02	22.9	8.35	6.45	8.75E	3.78	4.11	4.63	5.50	4.37	8
9	4.50B	5.30B	8.70B	18.6	9.43	6.17	8.09E	3.74	4.04	4.79	5.35	4.34	9
10	4.40B	5.91B	8.40B	18.4	9.22	5.88	5.86E	5.11	5.09	4.68	5.20	4.45	10
11	4.30B	8.63	8.20B	14.2	8.72	5.60	5.88E	4.53	6.18	4.60	6.33	4.86	11
12	4.17B	14.9	8.02	12.7	8.34	5.37	5.83E	4.31	7.97	4.55	6.21	5.02	12
13	4.10B	21.7	7.90B	11.7	8.33	5.22	5.49E	4.25	8.81	4.51	5.95	5.67	13
14	4.10B	46.0	7.75B	11.1	11.6	5.53	5.22E	4.18	8.09	4.47	5.82	5.84	14
15	4.08B	55.8	7.78	10.9	10.8	5.47	5.03E	4.06	7.88	4.43	6.10	5.87	15
16	4.05B	52.9	8.75	12.7	8.58	5.22	5.08E	3.89	8.73	4.39	6.78	5.58	16
17	4.03B	46.1	12.4	13.5	8.83	6.83	5.57E	3.73	8.19	4.36	6.31	5.55	17
18	4.01B	36.3	12.9	13.4	8.56	14.1	5.81E	3.63	8.81	4.39	5.98	5.39	18
19	4.00B	32.1	12.7	12.7	8.91	16.7	5.63E	3.87	8.48	4.35	5.89	5.31	19
20	3.99B	29.0	12.9	13.7	8.51	16.9	5.18E	3.80	8.25	4.34	5.54	5.28	20
21	3.98B	27.4	15.2 E	13.1	8.23	20.5	4.84E	3.62	8.04	4.27	5.18	5.10	21
22	3.98B	26.2	16.8 E	11.6	7.76	19.0 E	4.67E	3.88	4.88	4.29	4.98	7.43	22
23	4.00B	22.5	17.1 E	11.0	8.45	11.8 E	4.59E	3.95	4.78	4.22	4.90	8.26	23
24	4.07B	18.4	17.3 E	13.0	13.0	9.70E	4.37E	3.84	4.84	4.15	4.85	7.82	24
25	4.20B	17.0	17.0 E	14.5	11.3	8.80E	3.97E	3.59	4.97	4.12	4.78	7.10B	25
26	4.60B	15.6	16.6 E	12.7	10.3	8.18E	3.58E	3.41	5.84	4.19	4.73	6.80B	26
27	4.30B	15.3	16.8 E	11.5	9.49	8.17E	3.48E	3.32	6.68	4.31	4.86	6.40B	27
28	4.17B	14.0	17.4 E	10.8	8.51	8.49E	3.43E	3.36	6.08	4.21	4.64	7.28	28
29	4.10B	12.2	18.2 E	9.89	8.55	7.07E	3.28E	3.80	5.82	4.10	4.85	9.27	29
30	4.03B		19.2 E	9.08	8.88	8.48E	3.10E	4.31	5.54	4.00	4.54	13.1	30
31	4.00B		19.2 E		9.51		3.01E	4.47		3.93		13.0	31
TOTAL	138.18	573.81	388.77	440.57	284.92	268.84	159.59	121.59	188.31	139.01	161.63	190.43	TOTAL
MEAN	4.46	19.8	12.5	14.7	9.19	8.96	5.15	3.92	5.54	4.48	5.39	6.14	MEAN
MAX	6.20	55.8	19.2	22.9	13.0	20.5	8.07	6.24	8.09	5.32	6.78	13.1	MAX
MIN	3.98	4.00	7.75	9.08	7.75	5.22	3.01	2.86	4.04	3.93	3.91	4.34	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 6.28
MAXIMUM DAILY, 55.8 ON FEB 15
MINIMUM DAILY, 2.86 ON AUG 1
MAXIMUM INSTANTANEOUS,
55.8 AT 05.24 EST ON FEB 15

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 42 41 05 N
LONG 80 22 15 W
DRAINAGE AREA, 591 km²

B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	11 900	JUL	13 800
FEB	49 600	AUG	10 500
MAR	33 400	SEP	14 400
APR	38 100	OCT	12 000
MAY	24 600	NOV	14 000
JUN	23 200	DEC	16 500

TOTAL DISCHARGE, 262 000 dam³

BIG OTTER CREEK ABOVE OTTERVILLE - STATION NO 02EC017

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0 713	0 578	1 39 B	4 42	1 25	1 28	0 729	0 200	0 408	0 801	0 582	0 598	1
2	0 716	0 586	1 36 B	4 01	1 18	1 09	0 680	0 439	0 427	0 571	0 675	0 583	2
3	0 712	0 710	1 33 B	3 36	1 11	1 42	0 648	0 571	0 897	0 537	0 727	0 605	3
4	0 698	1 15	1 32	2 82	1 20	1 68	0 606	0 427	0 592	0 520	0 831	0 683	4
5	0 703	1 32	1 35	4 76	1 20	1 18	0 575	0 378	0 446	0 481	2 09	0 814	5
6	0 734	1 15	1 45	5 19	1 07	0 986	0 637	0 344	0 373	0 470	1 84	0 617	6
7	0 685	0 951	1 31 B	4 66	0 987	0 901	0 784	0 320	0 330	0 459	1 24	0 557	7
8	0 683	0 882	1 20 B	3 36	1 07	0 831	0 674	0 313	0 308	0 488	1 01	0 545	8
9	0 681	0 828	1 13	2 50	1 22	0 782	0 584	0 418	0 298	0 490	0 901	0 534	9
10	0 682	0 788	1 02	2 05	1 08	0 704	0 547	0 409	0 512	0 511	1 08	0 589	10
11	0 623	1 02	0 938	1 77	0 955	0 652	0 554	0 384	1 07	0 490	1 59	0 710	11
12	0 626	2 43	0 874	1 58	0 899	0 616	0 543	0 323	1 51	0 488	2 22	0 883	12
13	0 622	5 45	0 853	1 46	0 909	0 595	0 506	0 301	1 30	0 447	1 55	1 28	13
14	0 626	28 5	0 835	1 38	1 53	0 742	0 455	0 297	2 84	0 457	1 19	1 31	14
15	0 592	16 2	0 843	1 40	1 43	0 687	0 441	0 284	1 88	0 452	1 10	1 08	15
16	0 596	10 5	1 81	1 61	1 14	0 619	0 584	0 285	1 08	0 455	1 36	1 02	16
17	0 592	8 22	4 77	2 02	0 884	1 62	0 583	0 259	0 796	0 450	1 25	1 01	17
18	0 576	7 41	5 38	2 21	1 01	8 04	0 507	0 253	0 857	0 470	1 03	0 942	18
19	0 586	6 95	3 28	1 97	1 10	12 7	0 478	0 277	0 582	0 478	0 918	0 853	19
20	0 543	7 40	2 36	1 76	1 03	5 58	0 450	0 283	0 536	0 559	0 808	0 787	20
21	0 538	5 17	4 56	1 58	0 838	2 93	0 412	0 250	0 501	0 571	0 725	0 710	21
22	0 522	3 81	7 06	1 35	0 919	1 85	0 390	0 241	0 456	0 580	0 670	2 59	22
23	0 517	3 38	4 03	1 34	2 04	1 44	0 330	0 242	0 442	0 588	0 652	4 01	23
24	0 564	3 37	2 76	1 94	2 59	1 97	0 259	0 240	0 443	0 530	0 844	2 18	24
25	0 639	3 09	2 94	2 48	1 69	1 88	0 220	0 221	0 478	0 504	0 828	1 40 B	25
26	0 844	2 50	4 12	1 90	1 38	1 33	0 182	0 213	1 61	0 520	0 815	1 04 B	26
27	0 832	2 08	5 31	1 56	1 24	1 10	0 238	0 205	1 84	0 543	0 804	0 9508	27
28	0 822	1 68	5 36	1 51	1 09	1 06	0 248	0 228	1 00	0 550	0 615	1 17	28
29	0 816	1 43	4 81	1 36	1 46	0 956	0 235	0 285	0 784	0 541	0 622	4 24	29
30	0 612		3 85	1 29	1 88	0 814	0 195	0 421	0 670	0 581	0 812	7 44	30
31	0 578		4 58		1 45		0 174	0 502		0 581		4 35	31
TOTAL	19 433	129 322	84 173	71 80	38 811	58 086	14 398	9 766	24 436	15 897	30 338	45 838	TOTAL
MEAN	0 627	4 46	2 72	2 39	1 25	1 94	0 484	0 315	0 815	0 513	1 01	1 48	MEAN
MAX	0 734	28 5	7 06	6 19	2 59	12 7	0 754	0 571	2 84	0 801	2 22	7 44	MAX
MIN	0 517	0 578	0 835	1 29	0 899	0 596	0 174	0 200	0 298	0 447	0 582	0 534	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1 48
MAXIMUM DAILY, 28 5 ON FEB 14
MINIMUM DAILY, 0 174 ON JUL 31
MAXIMUM INSTANTANEOUS,
44 9 AT 15 30 EST ON FEB 14

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 42 57 55 N
LONG 80 32 35 W
DRAINAGE AREA, 93 2 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 680	JUL	1 240
FEB	11 200	AUG	844
MAR	7 270	SEP	2 110
APR	6 190	OCT	1 370
MAY	3 350	NOV	2 620
JUN	5 020	DEC	3 960

TOTAL DISCHARGE, 45 900 dam³

BIG OTTER CREEK AT TILLSONBURG - STATION NO 02GC010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2 51	2 038	3 858	12 2	3 46	3 89	2 25	0 921	1 42	2 19	1 81	2 18	1
2	2 45	2 05	3 808	11 3	3 19	3 17	2 08	1 39	1 88	2 01	1 95	2 11	2
3	2 42	2 508	3 808	9 92	2 99	3 21	1 97	1 46	1 87	1 94	1 97	2 28	3
4	2 30	3 508	3 808	8 64	3 21	3 52	1 80	1 76	1 79	1 85	2 85	2 34	4
5	2 29	4 28	3 908	13 5	3 12	3 15	1 86	1 58	1 89	1 82	7 10	2 31	5
6	2 33	4 01	3 908	17 6	2 98	2 85	2 36	1 44	1 47	1 73	7 05	2 34	6
7	2 328	3 408	4 008	15 1	2 82	2 47	2 36	1 42	1 40	1 72	4 82	2 29	7
8	2 308	2 958	3 708	11 0	3 19	2 34	2 23	1 51	1 28	1 83	3 87	2 18	8
9	2 28	2 72	3 408	8 09	3 44	2 17	2 05	1 93	1 31	1 81	3 21	2 07	9
10	2 26	2 67	3 158	8 54	3 32	2 08	1 93	1 80	2 00	1 75	3 80	2 20	10
11	2 278	5 38	3 008	5 57	2 98	1 84	1 84	1 46	3 80	1 73	5 73	2 46	11
12	2 238	13 1	2 908	4 81	2 78	1 83	1 87	1 42	4 44	1 70	8 21	3 04	12
13	2 20	30 4	2 83	4 43	3 40	1 88	1 73	1 39	4 92	1 85	6 43	4 80	13
14	2 20	111	2 74	4 25	5 02	2 03	1 65	1 34	7 84	1 83	4 85	5 27	14
15	2 208	70 7	2 82	4 30	5 08	1 93	1 85	1 33	6 18	1 83	4 06	4 34	15
16	2 198	35 4	7 20	5 83	4 03	1 89	2 74	1 28	3 70	1 82	4 81	3 82	16
17	2 19	25 2	16 4	9 35	3 38	5 71	2 45	1 18	2 77	1 57	4 58	3 75	17
18	2 12	21 5	15 7	9 84	3 34	26 6	2 15	1 20	2 35	1 60	3 91	3 58	18
19	2 04	19 6	11 8	8 38	3 35	26 9	1 88	1 26	2 08	1 70	3 37	3 29	19
20	2 038	18 3	8 53	8 26	3 19	18 2	1 72	1 21	1 96	1 88	2 85	3 05	20
21	2 028	15 7	18 4	7 33	3 02	8 48	1 83	1 22	1 81	1 86	2 72	3 03	21
22	2 008	11 4	21 1	5 73	3 10	5 84	1 55	1 18	1 71	1 98	2 62	10 1	22
23	2 008	9 79	14 8	5 22	8 37	4 20	1 46	1 23	1 85	1 83	2 42	13 7	23
24	2 208	9 52	9 55	8 95	8 98	4 82	1 33	1 19	1 85	1 80	2 36	8 82	24
25	2 39	9 14	10 4	8 82	6 24	8 08	1 16	1 11	2 00	1 83	2 30	5 88	25
26	2 21	7 88	14 5	7 04	4 78	4 30	1 02	1 14	3 88	1 88	2 24	4 408	26
27	2 15	6 50	16 4	5 57	3 91	3 36	0 987	1 18	5 08	1 83	2 16	3 958	27
28	2 128	4 808	15 5	4 70	3 58	2 84	0 976	1 14	3 84	1 83	2 23	4 31	28
29	2 088	4 808	13 8	4 15	4 10	2 73	0 891	1 48	2 77	1 85	2 22	16 3	29
30	2 05		12 3	3 80	4 38	2 47	1 01	1 57	2 39	1 78	2 19	26 5	30
31	2 038		12 8		4 17		0 988	1 80		1 79		18 4	31
TOTAL	84 38	480 98	268 67	236 43	122 88	183 89	53 853	42 101	82 32	55 71	110 01	174 87	TOTAL
MEAN	2 21	15 9	8 67	7 95	3 98	5 46	1 74	1 35	2 74	1 80	3 67	5 83	MEAN
MAX	2 51	111	21 1	17 6	8 98	26 9	2 74	1 83	7 84	2 19	8 31	26 5	MAX
MIN	2 00	2 03	2 82	3 80	2 78	1 83	0 988	0 921	1 28	1 57	1 81	2 07	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5 03
MAXIMUM DAILY, 111 ON FEB 14
MINIMUM DAILY, 0 921 ON AUG 1
MAXIMUM INSTANTANEOUS,
142 AT 15 32 EST ON FEB 14

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 42 51 40 N
LONG 80 43 10 W
DRAINAGE AREA, 342 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	5 910	JUL	4 650
FEB	39 800	AUG	3 640
MAR	23 200	SEP	7 110
APR	20 600	OCT	4 810
MAY	10 600	NOV	8 500
JUN	14 100	DEC	15 100

TOTAL DISCHARGE, 159 000 dam³

BIG OTTER CREEK NEAR CALTON - STATION NO. 02EC026

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.808	5.028	9.908	23.6	7.19	8.80	4.36	2.30	4.46	6.08	4.87	5.40	1
2	5.508	5.008	9.208	21.7	6.86	7.51	4.06	2.58	4.52	5.88	5.32	5.35	2
3	5.408	5.078	8.808	19.7	6.25	6.89	3.83	3.18	5.52	5.48	5.30	5.58	3
4	5.358	7.008	8.808	17.3	6.46	6.63	3.59	3.24	5.01	5.28	8.52	6.04	4
5	5.298	8.808	8.808	22.2	6.84	6.47	3.43	3.82	4.76	5.14	17.9	5.84	5
6	5.278	7.908	9.408	31.9	6.29	5.95	4.58	3.45	4.58	5.08	16.1	5.82	6
7	5.288	7.108	8.508	30.6	6.04	5.57	5.57	3.31	4.24	4.91	11.8	5.77	7
8	5.238	6.628	8.208	23.2	6.46	5.27	4.35	3.51	4.26	5.18	8.87	5.81	8
9	5.208	6.308	8.008	17.2	7.55	4.95	3.88	8.88	4.23	5.25	7.58	5.20	9
10	5.188	6.008	7.908	14.2	7.40	4.85	3.52	4.89	5.96	5.16	10.8	5.20	10
11	5.188	10.0 B	7.888	11.3	6.82	4.42	3.52	4.19	9.80	5.08	13.7	5.95	11
12	5.138	30.0 B	7.808	9.38	6.29	4.26	3.36	3.93	11.8	4.96	15.1	6.76	12
13	5.088	85.0 B	7.908	8.34	6.92	4.08	3.05	3.83	9.88	4.91	13.9	9.57	13
14	5.078	140 B	7.988	7.86	14.0	4.16	2.75	3.74	15.0	4.88	10.6	10.5	14
15	5.058	120 B	8.608	7.48	12.0	4.21	2.87	3.84	13.5	4.80	9.20	9.29	15
16	5.008	100 B	21.3	10.3	9.71	4.07	2.74	3.81	9.89	4.78	10.5	7.86	16
17	5.008	57.2	44.3	16.4	7.80	11.7	3.83	3.51	7.14	4.79	10.1	7.25	17
18	4.988	43.6	37.9	19.5	7.30	37.3	3.63	3.44	6.20	4.88	8.89	6.98	18
19	4.988	39.4	28.7	17.5	7.77	52.1	3.08	3.81	5.87	4.81	7.74	6.58	19
20	4.988	37.2	19.8	18.2	7.38	37.9	2.57	3.77	5.43	4.91	7.01	6.24	20
21	4.988	29.0 B	28.5	15.8	6.81	22.4	2.33	3.88	5.22	4.99	6.44	6.09	21
22	4.978	23.0 B	40.5	11.7	6.55	13.2	2.22	3.86	5.05	5.37	6.09	19.8	22
23	4.888	19.4 B	31.3	10.0	31.0	8.74	1.91	3.89	4.99	5.21	5.90	25.2	23
24	5.058	17.0 B	22.1	13.8	24.9	7.82	1.61	3.74	4.83	5.09	5.77	18.8	24
25	6.008	14.8 B	21.5	17.8	17.3	9.92	1.36	3.86	5.24	4.99	5.85	12.9	25
26	5.708	13.3 B	27.4	13.9	12.6	8.42	1.19	3.82	10.3	5.13	5.55	8.508	26
27	5.458	12.2 B	30.6	10.0	9.86	6.52	2.20	3.63	9.81	5.17	5.40	8.008	27
28	5.308	11.5 B	29.7	7.70	8.46	5.71	2.22	3.72	9.80	5.08	5.43	8.808	28
29	5.178	10.7 B	27.2	8.44	9.06	5.18	2.03	4.35	7.55	5.03	5.51	24.1	29
30	5.088		25.2	7.16	10.3	4.73	2.08	5.20	6.59	5.00	5.48	44.7	30
31	5.058		24.8		9.97		2.34	4.94		4.88		36.4	31
TOTAL	161.65	858.31	586.20	461.98	299.85	319.54	93.64	120.30	211.14	157.93	261.32	347.18	TOTAL
MEAN	5.21	29.8	18.9	15.4	9.67	10.7	3.02	3.88	7.04	5.08	8.71	11.2	MEAN
MAX	6.00	140	44.3	31.9	31.0	52.1	5.57	8.88	15.0	6.09	17.9	44.7	MAX
MIN	4.97	5.00	7.80	6.44	6.04	4.07	1.19	2.30	4.23	4.78	4.87	5.20	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 10.8
MAXIMUM DAILY, 140B ON FEB 14
MINIMUM DAILY, 1.19 ON JUL 26

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 42 42 30 N
LONG 80 50 20 W
DRAINAGE AREA, 676 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	14 000	JUL	8 090
FEB	74 200	AUG	10 400
MAR	50 600	SEP	18 200
APR	39 900	OCT	13 600
MAY	28 900	NOV	22 600
JUN	27 600	DEC	30 000

TOTAL DISCHARGE, 335 000 dam³

BIG TROUT LAKE AT TROUT LAKE - STATION NO. 04CE001

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	214.053	214.152	214.081	213.941	213.841	---	---	1
2	---	---	---	---	---	214.073	214.152	214.071	213.931	213.851	---	---	2
3	---	---	---	---	---	214.085	214.152	214.071	213.921	213.851	---	---	3
4	---	---	---	---	---	214.083	214.152	214.061	213.911	213.841	---	---	4
5	---	---	---	---	---	214.083	214.152	214.071	213.911	213.851	---	---	5
6	---	---	---	---	---	214.083	214.152	214.071	213.901	213.851	---	---	6
7	---	---	---	---	---	214.093	214.142	214.061	213.901	213.851	---	---	7
8	---	---	---	---	---	214.113	214.152	214.061	213.891	213.841	---	---	8
9	---	---	---	---	---	214.113	214.152	214.051	213.871	213.841	---	---	9
10	---	---	---	---	---	214.113	214.152	214.081	213.891	213.821	---	---	10
11	---	---	---	---	---	214.113	214.152	214.081	213.881	213.821	---	---	11
12	---	---	---	---	---	214.113	214.142	214.051	213.881	213.831	---	---	12
13	---	---	---	---	214.023	214.113	214.142	214.051	213.861	213.821	---	---	13
14	---	---	---	---	214.033	214.103	214.152	214.041	213.861	213.821E	---	---	14
15	---	---	---	---	214.033	214.103	214.132	214.041	213.861	213.821	---	---	15
16	214.039	---	---	---	214.043	214.103	214.152	214.039	213.841	213.821	---	---	16
17	---	---	---	---	214.043	214.103	214.142	214.041	213.821	213.831	---	---	17
18	---	---	---	---	214.043	214.143	214.152	214.031	213.841	213.841	---	---	18
19	---	---	---	---	214.043	214.153	214.132	214.021	213.841	213.841	---	---	19
20	---	---	---	---	214.043	214.153	214.143	214.021	213.821	213.861	---	---	20
21	---	---	---	---	214.043	214.153	214.142	214.011	213.821	213.841	---	---	21
22	---	---	---	---	214.043	214.152	214.152	214.001	213.861	213.821	---	---	22
23	---	---	---	---	214.043	214.152	214.132	213.991	213.871	213.821	---	---	23
24	---	---	---	---	214.043	214.152	214.122	213.991	213.861	213.841	---	---	24
25	---	---	213.886	---	214.043	214.152	214.102	213.981	213.851	213.861	---	---	25
26	---	---	---	---	214.043	214.152	214.102	213.981E	213.871	213.841	---	---	26
27	---	---	---	---	214.043	214.152	214.102	213.981E	213.861	213.841	---	---	27
28	---	---	---	---	214.043	214.152	214.092	213.971E	213.841	213.831	---	---	28
29	---	---	---	---	214.043	214.152	214.091	213.971E	213.821	---	---	---	29
30	---	---	---	---	214.043	214.152	214.081	213.971	213.821	---	---	---	30
31	---		---	---	214.043		214.081	213.981		---	---	---	31
MEAN	---	---	---	---	---	214.123	214.135	214.028	213.889	---	---	---	MEAN
MAX	---	---	---	---	---	214.182	214.152	214.081	213.941	---	---	---	MAX
MIN	---	---	---	---	---	214.053	214.081	213.981	213.821	---	---	---	MIN

WATER LEVELS IN METRES

MAXIMUM DAILY, 214.182 ON JUN 23

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 53 49 00 N
LONG 89 54 00 W

E - ESTIMATED

NATURAL FLOW

BIGHEAD RIVER NEAR MEAFORD - STATION NO. 02FB010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.858	3.008	6.408	9.80	4.96	5.24	1.08	0.549	0.825	0.814	1.22	5.58	1
2	3.708	3.158	6.108	9.87	4.90	4.70	1.04	0.710	1.34	0.783	3.07	5.01	2
3	3.608	3.708	5.908	9.53	4.29	4.23	1.09	0.634	3.13	0.724	2.34	5.34	3
4	3.508	4.508	5.708	9.73	4.13	3.85	1.02	0.513	2.02	0.719	2.85	4.708	4
5	3.508	5.008	5.508	15.9	3.90	3.33	0.913	0.540	1.47	0.885	5.17	4.108	5
6	3.708	5.508	5.308	20.5	3.82	3.15	1.01	0.528	1.11	0.706	3.56	3.908	6
7	3.608	5.208	5.108	17.6	3.50	2.82	1.23	0.544	0.915	0.558	2.71	3.708	7
8	3.458	4.908	5.008	13.8	3.33	2.63	0.885	0.584	0.897	0.771	2.45	3.908	8
9	3.318	4.688	4.908	11.1	3.40	2.42	0.955A	0.529	0.815	0.963	2.17	4.308	9
10	3.258	4.508	4.808	9.75	3.41	2.45	1.05 E	0.580	0.801	0.923	1.90	4.83	10
11	3.208	5.008	4.708	8.90	3.38	2.57	1.25 E	0.551	1.05	0.843	5.72	4.85	11
12	3.108	9.008	4.608	8.46	3.61	2.34	1.40 E	0.390	0.882	0.901	5.71	5.29	12
13	3.008	35.0 B	4.508	9.13	3.31	2.28	1.50 E	0.422	3.58	0.808	5.47	10.5	13
14	2.958	100 B	4.458	10.4	3.23	2.23	1.20 E	0.558	3.46	0.814	4.84	6.50	14
15	2.908	49.3	4.408	11.9	2.95	2.02	1.00 E	0.559	2.85	0.888	8.89	5.45	15
16	2.858	29.1	7.008	12.7	2.78	1.80	0.935A	0.379	2.32	0.881	18.7	8.23	16
17	2.808	21.2	13.0 B	15.0	2.58	1.73	0.942	0.390	1.86	0.974	10.1	6.40	17
18	2.788	20.1	13.5 B	13.1	2.83	2.38	1.01	0.615	1.40	1.02	8.78	5.44	18
19	2.735	20.8	12.5 B	10.1	2.83	2.56	0.998	1.73	1.18	1.03	8.40E	4.90	19
20	2.708	22.5	12.0 B	8.53	2.41	1.97	0.895	0.772	0.971	1.13	5.20B	4.45	20
21	2.658	16.8	29.0 B	7.40	2.31	1.89	0.784	0.808	0.827	1.21	4.90B	3.70B	21
22	2.608	13.7	46.3	6.51	2.73	1.57	0.626	0.490	0.722	1.84	4.70B	4.70B	22
23	2.808	14.8	26.2	6.36	8.69	1.35	0.801	0.521	0.686	1.51	5.03	4.30B	23
24	2.458	15.7	17.7	7.03	5.24	1.38	0.872	0.531	0.729	1.37	5.94	3.90B	24
25	2.758	12.6	12.7	7.44	4.92	1.49	0.892	0.424	0.526	1.21	5.81	3.70B	25
26	2.958	9.008	11.5	6.38	10.7	1.40	0.812	0.399	1.51	1.21	7.30	3.80B	26
27	3.208	7.708	10.0	5.73	8.24	1.38	0.826	0.351	1.28	1.30	8.82	3.50B	27
28	3.258	7.008	10.1	5.14	5.89	1.84	0.834	0.415	0.998	1.82	7.98	20.0 B	28
29	3.158	6.708	10.0	4.76	7.97	1.42	0.551	0.672	0.952	1.72	8.46	79.2	29
30	3.108		9.58	4.47	7.72	1.20	0.572	1.24	0.868	1.44	6.37	30.9	30
31	3.058		9.52		8.20		0.563	1.33		1.17		17.1	31
TOTAL	96.40	461.21	331.95	297.82	140.65	71.20	28.787	19.049	41.516	32.805	174.38	280.87	TOTAL
MEAN	3.11	15.9	10.7	9.93	4.54	2.37	0.929	0.614	1.38	1.05	5.81	9.06	MEAN
MAX	3.85	100	48.3	20.5	10.7	5.24	1.50	1.73	3.58	1.92	18.7	79.2	MAX
MIN	2.60	3.00	4.40	4.47	2.31	1.20	0.563	0.351	0.615	0.558	1.22	3.50	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5.40
MAXIMUM DAILY, 100B ON FEB 14
MINIMUM DAILY, 0.351 ON AUG 27

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 34 10 N
LONG 80 39 00 W
DRAINAGE AREA, 293 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	8 330	JUL	2 480
FEB	39 800	AUG	1 650
MAR	28 700	SEP	3 590
APR	25 700	OCT	2 820
MAY	12 200	NOV	15 100
JUN	6 150	DEC	24 300

TOTAL DISCHARGE, 171 000 dam³

BLACK CREEK NEAR WESTON - STATION NO. 02HC027

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.247B	0.245B	0.460B	0.757	0.331	0.348	0.170	0.175	0.315	0.179	0.383	0.213	1
2	0.268B	0.303	0.425B	0.754	0.324	0.298	0.212	0.198	2.92	0.187	0.314	0.204	2
3	0.313B	1.75	0.453	0.705	0.321	0.886	0.218	0.216	1.20	0.192	0.173	1.03 E	3
4	0.370B	0.928	0.472	0.721	4.01	0.302	0.413	0.183	0.485	0.185	3.90 E	0.270E	4
5	0.616	0.714	0.858	5.80	0.584	0.270	0.875	0.185	0.416	0.173	1.76 E	0.230B	5
6	0.951	0.352	0.885	2.26	0.388	0.411	5.58	1.02	0.380	0.171	0.328E	0.270B	6
7	0.290B	0.280	0.420B	1.57	0.293	0.342	0.788	0.278	0.389	0.184	0.221E	0.241	7
8	0.267B	0.280B	0.350B	0.787	4.48	0.282	0.242	0.212	0.341	0.310	0.211E	0.224	8
9	0.254B	0.280	0.345B	0.650	1.07	0.249	0.221	1.83	0.535	0.423	0.435E	0.282	9
10	0.246	0.488	0.335B	0.577	0.551	0.236	0.509	0.255	4.38	0.216	3.77 E	0.251	10
11	0.243B	2.08	0.324B	0.527	0.807	0.244	0.387	0.185	2.13	0.194	8.50 E	0.245	11
12	0.240B	2.73	0.346	0.483	0.384	0.322	0.217	0.188	0.820	0.190	1.39 E	0.271E	12
13	0.256B	9.86	0.382	0.501	0.359	0.316	0.208	0.208	3.33	0.171	0.530E	0.685E	13
14	0.289B	21.6 E	0.836	0.521	0.364	0.262	0.180	7.89 E	0.631	0.174	0.360E	0.390E	14
15	0.250B	3.27	0.789	1.49 E	0.310	0.232	0.174	2.04	0.703	0.193	0.545E	0.785E	15
16	0.241B	1.45	7.21	1.44 E	0.289	0.193	0.184	0.801	0.276	0.205	0.407E	0.289E	16
17	0.250B	1.30	1.43	1.86 E	0.272	2.05	0.855	0.303	0.244	0.547	0.302	0.278	17
18	0.259B	1.41	0.904	0.884E	0.284	3.34	0.886	0.358	0.247	0.404	0.275	0.285	18
19	0.250B	1.37	0.800	0.641E	0.254	0.448	0.215	0.612	0.253	0.740	0.273	0.398	19
20	0.242B	1.25	0.880	0.522E	0.246	0.250	0.194	0.242	0.233	0.224	0.280	0.282	20
21	0.235B	0.862	10.9	0.454E	0.248	0.227	2.35	0.238	0.215	0.428	0.248	2.01	21
22	0.227B	0.734	5.14	0.387E	0.433	0.208	0.187	1.28	0.203	0.209	0.236	3.85	22
23	0.250B	0.767	2.17	0.509E	4.15	0.195	0.187	0.438	0.189	0.203	0.237	0.639	23
24	0.620B	0.774	1.62	0.643E	0.456	0.723	0.184	0.263	0.224	0.202	0.232	0.449	24
25	0.577	1.02	1.84	0.484E	0.335	0.238	0.178	0.237	0.388	0.218	0.216	0.315	25
26	0.317	0.741	1.68	0.415E	1.13	0.204	0.172	0.212	0.618	1.08	0.221	0.345	26
27	0.438	0.5008	1.26	0.346E	0.295	0.888	0.224	0.229	0.220	0.210	0.231	0.247	27
28	0.280B	0.420B	1.11	0.335	1.02	0.258	0.197	0.325	0.198	0.172	0.293	1.34	28
29	0.330	0.387B	1.00	0.323	3.48	0.205	0.172	7.43 E	0.180	0.178	0.244	1.90	29
30	0.347		0.887	0.490	0.581	0.183	0.188	0.861	0.182	0.185	0.231	1.10	30
31	0.287B		0.836		0.419		0.187	0.394		0.185		0.580	31
TOTAL	10.231	58.325	48.935	27.830	28.188	14.894	15.813	28.924	22.594	8.509	25.714	19.886	TOTAL
MEAN	0.330	2.01	1.51	0.926	0.909	0.480	0.542	0.933	0.753	0.274	0.880	0.641	MEAN
MAX	0.951	21.6	10.9	5.80	4.48	3.34	5.58	7.88	4.38	1.08	8.50	3.85	MAX
MIN	0.227	0.245	0.324	0.323	0.246	0.193	0.170	0.185	0.182	0.164	0.173	0.204	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.846
MAXIMUM DAILY, 21.6E ON FEB 14
MINIMUM DAILY, 0.182 ON SEP 30

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 40 31 N
LONG 79 30 21 W
DRAINAGE AREA, 58.0 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	884	JUL	1 450
FEB	5 040	AUG	2 500
MAR	4 080	SEP	1 950
APR	2 400	OCT	735
MAY	2 430	NOV	2 310
JUN	1 270	DEC	1 720

TOTAL DISCHARGE, 25 700 dam³

BLACK RIVER AT BALDWIN - STATION NO 02EC008

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1 08 B	0 736B	2 08B	4 95B	1 85	3 12	0 520	0 313	0 525	0 405	0 731	1 11	1
2	1 04 B	0 748B	1 93B	4 88B	1 88	2 42	0 500	0 306	0 584	0 398	0 680	1 09	2
3	0 984B	0 782B	1 82B	4 50B	1 57	1 88	0 491	0 302	0 684	0 394	0 696	1 07	3
4	0 955B	0 884B	1 74B	4 38B	1 81	1 90	0 463	0 304	0 725	0 394	0 760	1 06	4
5	0 964B	1 13 B	1 85B	5 34	2 55	1 30	0 456	0 310	0 752	0 385	0 894	1 23	5
6	1 01 B	1 11 B	1 57B	5 75	2 88	1 14	0 440	0 302	0 685	0 377	1 09	2 73	6
7	0 988B	1 07 B	1 50B	6 03	2 82	1 03	0 429	0 289	0 577	0 379	1 24	1 42	7
8	0 964B	1 06 B	1 44B	7 62	2 77	0 967	0 432	0 272	0 456	0 389	1 21	0 980	8
9	0 955B	1 05 B	1 37B	6 10	4 32	0 888	0 460	0 286	0 376	0 413	1 12	0 952	9
10	0 938B	1 04 B	1 28B	4 86	5 39	0 784	0 478	0 285	0 389	0 433	1 12	1 01	10
11	0 916B	1 03 B	1 22B	4 05	5 38	0 723	0 459	0 282	0 427	0 480	1 29	1 03	11
12	0 894B	1 16 B	1 18B	3 45	4 46	0 618	0 444	0 299	0 603	0 501	1 76	1 13	12
13	0 875B	1 82 B	1 11B	3 06	3 89	0 451	0 423	0 314	0 636	0 574	2 20	1 63	13
14	0 872B	7 60 B	1 07B	2 95	3 35	0 459	0 410	0 342	1 10	0 525	2 23	1 89	14
15	0 884B	21 7	1 02B	3 23	2 95	0 474	0 400	0 350	1 30	0 520	1 89	1 77	15
16	0 858B	25 2	1 13B	3 84	2 83	0 510	0 401	0 363	1 27	0 515	1 75	1 89 B	16
17	0 840B	18 7	1 37B	5 77	2 17	0 570	0 389	0 372	1 10	0 525	1 56 B	1 74 B	17
18	0 818B	14 8	1 67B	7 35	1 90	0 661	0 382	0 382	0 899	0 574	1 42 B	1 63 B	18
19	0 805B	13 1	2 71B	8 54	1 71	0 773	0 372	0 381	0 715	0 670	1 33 B	1 49 B	19
20	0 798B	13 2	5 43B	7 80	1 80	0 762	0 371	0 385	0 598	0 730	1 12 B	1 24 B	20
21	0 784B	11 0	8 12	6 17	1 46	0 501	0 376	0 403	0 516	0 793	1 08	1 14 B	21
22	0 778B	9 45	15 9	4 66	1 45	0 507	0 376	0 424	0 480	0 797	1 03	1 44 B	22
23	0 770B	8 09	25 0	3 88	1 78	0 487	0 375	0 419	0 421	0 784	0 988	1 42 B	23
24	0 757B	7 10 B	20.0	3 36	2 38	0 457	0 372	0 406	0 405	1 76	0 974	1 73 B	24
25	0 749B	6 28 B	14 3 B	3 24	2 35	0 424	0 363	0 435	0 434	1 30	0 965	1 84 B	25
26	0 742B	4 98 B	11 0 B	3 17	2 08	0 420	0 351	0 439	0 408	0 934	1 01	1 46 B	26
27	0 739B	3 84 B	9 10B	2 90	1 98	0 432	0 344	0 421	0 418	0 831	1 02	1 32 B	27
28	0 737B	2 52 E	8 00B	2 53	1 93	0 434	0 334	0 401	0 419	0 799	1 06	1 23 B	28
29	0 734B	2 22 B	6 75B	2 22	1 78	0 484	0 330	0 408	0 419	0 773	1 12	2 75	29
30	0 728B		6 01B	2 05	2 89	0 511	0 322	0 480	0 414	0 775	1 14	3 88	30
31	0 724B		5 33B		3 30		0 314	0 508		0 725		3 70	31
TOTAL	28 648	182 904	184 97	141 41	78 77	25 555	12 577	11 182	10 027	19 777	38 478	49 802	TOTAL
MEAN	0 850	6 31	5 32	4 71	2 54	0 855	0 406	0 360	0 634	0 638	1 22	1 61	MEAN
MAX	1 08	25 2	25 0	8 54	5 39	3 12	0 520	0 506	1 30	1 76	2 23	3 88	MAX
MIN	0 724	0 736	1 02	2 05	1 03	0 420	0 314	0 272	0 376	0 377	0 680	0 952	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 2 10
MAXIMUM DAILY 25 2 ON FEB 16
MINIMUM DAILY 0 272 ON AUG 8
MAXIMUM INSTANTANEOUS
28 8 AT 22 57 EST ON FEB 15

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 15 39 N
LONG 79 20 40 W
DRAINAGE AREA 274 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	2 300	JUL	1 090
FEB	15 800	AUG	984
MAR	14 300	SEP	1 640
APR	12 200	OCT	1 710
MAY	6 810	NOV	3 150
JUN	2 220	DEC	4 300

TOTAL DISCHARGE 66 500 dam³

BLACK RIVER NEAR ACTINOLITE - STATION NO 02HL003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4 49	3 05B	15 8 B	15 0	11 4	5 80	1 27	1 19	1 55	0 401E	0 360E	1 58	1
2	4 36	3 03B	14 8 B	17 4	10 7	5 19	1 20	1 22	1 86	0 381E	0 450E	1 48	2
3	4 35	3 01B	13 7 B	15 8	10 1	4 74	1 16	1 19	1 82	0 355E	0 454E	1 43	3
4	4 28	3 00B	12 7 B	22 0	10 0	4 23	1 15	1 16	1 78	0 328E	0 444E	1 44	4
5	4 18	2 97B	11 9 B	32 9	10 7	3 82	1 28	1 18	1 79	0 302E	0 840E	1 43	5
6	4 15	2 93B	11 2 B	53 2	10 5	3 48	1 34	1 19	1 73	0 328E	0 518E	1 48	6
7	4 06	2 90B	10 6 B	54 8	10 1	3 24	1 39	1 37	1 68	0 301E	0 486	1 50	7
8	3 88	2 90B	10 2 B	47 1	10 8	2 62	1 35	1 29	1 66	0 280E	0 673	1 55	8
9	3 82	2 89B	9 80B	38 6	14 4	1 47	1 20	1 24	1 85	0 327E	0 756	1 66	9
10	3 82	2 88B	9 00B	33 3A	14 9	1 25	1 14	1 26	1 88	0 500E	0 672	1 72	10
11	3 73	2 88B	8 72	30 0E	13 8	1 13	1 21	1 23	1 87	0 373E	2 15	1 80	11
12	3 65	2 85B	8 86	28 2E	17 5	1 01	1 30	1 36	1 80	0 290E	3 39	1 80	12
13	3 61B	3 20B	8 02	27 0E	18 0	1 26	1 23	1 61	1 73	0 212E	3 36	2 94	13
14	3 57B	5 00B	7 89	25 5E	16 9	1 23	1 29	2 48	1 22	0 188E	2 95	3 93	14
15	3 53B	15 8 B	7 44	26 6E	15 1	1 13	1 28	3 40	0 937	0 220E	2 81	3 98	15
16	3 51B	22 0 B	7 49	27 3E	13 2	1 04	1 24	2 78	0 899	0 265E	2 55	3 85	16
17	3 48B	22 1 B	8 86	29 7E	11 7	0 923	1 21	2 25	0 861	0 229E	2 59	4 20	17
18	3 41B	22 2	9 11	31 4A	10 3	1 23	1 25	1 91	0 872	0 208E	2 45	4 72	18
19	3 38B	22 1	8 53	28 1	9 38	1 54	1 27	1 77	0 830	0 217E	2 22	4 80	19
20	3 33B	24 3	8 31	24 6	8 67	1 19	1 25	1 57	0 755	0 220E	1 98	4 32	20
21	3 31B	26 2	8 72	21 4	7 98	1 02	1 27	1 41	0 882	0 237E	1 71	4 08	21
22	3 30B	24 4	12 3	18 7	7 39	0 985	1 24	1 37	0 836	0 251E	1 61	4 08	22
23	3 30B	23 8	14 2	16 3	7 83	0 908	1 20	1 36	0 800	0 270E	1 61	4 27	23
24	3 26B	22 4	13 5	15 5	8 06	1 15	1 18	1 38	0 511	0 348E	1 88	4 08	24
25	3 21B	22 7	12 9	16 5	7 51	1 93	1 13	1 27	0 501	0 220E	1 70	3 88	25
26	3 20B	21 2	12 5	16 1	8 87	1 78	1 14	1 25	0 489	0 227E	1 84	3 66	26
27	3 20B	18 9	12 1	14 8	8 31	1 67	1 20	1 24	0 556	0 233E	1 59	3 35	27
28	3 18B	17 5	12 0	13 5	8 85	1 84	1 24	1 23	0 559	0 242E	1 55	3 49	28
29	3 13B	16 7	12 2	13 0	8 05	2 00	1 21	1 24	0 560E	0 248E	1 61	8 37	29
30	3 11B		12 3	12 2	8 38	1 65	1 18	1 37	0 530E	0 245E	1 88	10 9	30
31	3 08B		13 1		8 08		1 16	1 38		0 290E		11 5	31
TOTAL	111 84	384 80	338 37	771 7	325 17	82 036	38 17	47 20	34 598	8 735	48 265	111 13	TOTAL
MEAN	3 61	12 8	10 9	25 7	10 5	2 07	1 23	1 52	1 15	0 282	1 61	3 58	MEAN
MAX	4 49	26 2	15 8	54 8	18 0	5 80	1 39	3 40	1 87	0 500	3 39	11 5	MAX
MIN	3 08	2 85	7 44	12 2	5 85	0 908	1 13	1 18	0 489	0 189	0 360	1 43	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 8 18
MAXIMUM DAILY 54 8 ON APR 7
MINIMUM DAILY 0 189E ON OCT 14
MAXIMUM INSTANTANEOUS
57 5 AT 15 29 EST ON APR 6

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 32 21 N
LONG 77 22 16 W
DRAINAGE AREA 401 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	9 880	JUL	3 300
FEB	31 500	AUG	4 080
MAR	29 200	SEP	2 990
APR	66 700	OCT	755
MAY	28 100	NOV	4 170
JUN	5 360	DEC	9 600

TOTAL DISCHARGE 195 000 dam³

BLACK RIVER NEAR MARATHON - STATION NO 02BB002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	9 80B	5 78B	5 98B	5 88B	115	41.8	39 3	18 5	6 39	8 08	37 6	32 2	1
2	9 55B	5 74B	6 03B	6 10B	107	43 7	36 2	19 0	8 10	7 85	35 9	28 9	2
3	9 30B	5 70B	5 88B	6 35B	101	56 2	33 2	18 8	5 92	7 63	32 9	26 6	3
4	9 08B	5 66B	5 83B	6 85B	98 1	53 6	30 6	18 1	5 77	7 50	31 9	23 5	4
5	8 85B	5 63B	5 79B	6 99B	97 4	50 0	28 4	17 0	5 56	7 53	33 2	21 7	5
6	8 64B	5 60B	5 76B	7 46B	95 6	57 9	28 1	15 8	5 44	7 47	32 5	20 8	6
7	8 47B	5 58B	5 73B	8 20B	92 0	60 6	42 0	14 8	5 61	7 32	29 4	20 7	7
8	8 25B	5 56B	5 70B	8 15B	88 9	69 2	81 8	14 4	5 83	7 23	27 8	22 8	8
9	8 05B	5 54B	5 67B	10 5 B	85 6	103	68 9	14 6	5 96	7 09	28 9	24 5	9
10	7 86B	5 52B	5 63B	12 2 B	87 8	114	69 7	15 7	6 03	6 95	28 2	24 7	10
11	7 70B	5 50B	5 60B	16 7	83 8	138	87 6	18 3	6 09	6 73	24 4	23 8	11
12	7 58B	5 48B	5 58B	22 1	80 5	149	82 9	20 0	6 28	6 72	19 1	25 1	12
13	7 40B	5 65B	5 58B	32 0	79 1	153	57 1	20 5	6 26	6 84	20 5	23 7	13
14	7 26B	6 20B	5 54B	47 6	75 4	154	52 9	20 2	5 92	6 52	21 5	20 8	14
15	7 10B	6 80B	5 52B	70 5	69 7	144	49 6	19 4	5 59	6 51	24 1	20 2	15
16	7 00B	6 85B	5 50B	89 8	64 2	128	45 9	18 2	5 38	6 61	26 5	27 7	16
17	6 90B	6 62B	5 48B	94 6	58 8	114	43 2	16 5	5 18	6 66	23 5	52 3	17
18	6 80B	6 58B	5 46B	109	54 2	102	41 0	14 7	5 06	8 77	20 5	50 2	18
19	6 70B	6 50B	5 44B	126	49 8	91 9	39 1	13 1	4 89	7 28	20 3	45 5	19
20	6 80B	6 45B	5 42B	131	46 2	82 4	37 1	11 9	4 92	11 1	19 8	42 5	20
21	8 50B	6 40B	5 41B	118	43 7	73 4	34 2	11 2	4 84	14 1	17 8	39 1	21
22	6 42B	6 35B	5 40B	113	52 9	85 2	31 9	10 8	4 91	14 6	18 1	36 7	22
23	6 33B	6 30B	5 39B	109	61 8	57 4	29 7	10 3	4 99	15 0	18 7	32 4	23
24	6 24B	6 25B	5 37B	107	60 3	51 4	27 5	9 78	5 14	14 2	19 9	29 5	24
25	6 19B	6 20B	5 36B	105	63 5	47 0	25 7	9 05	5 78	13 6	20 0	26 6	25
26	6 10B	6 15B	5 38B	102	83 2	43 0	24 6	8 52	6 56	13 5	19 8	23 5B	26
27	6 02B	6 10B	5 42B	98 5	80 0	40 5	23 7	8 13	7 46	14 9	21 0	21 3B	27
28	5 98B	6 05B	5 46B	108	56 1	42 6	22 5	7 74	8 02	46 3	30 0	19 7B	28
29	5 93B	6 00B	5 52B	116	51 9	43 5	20 9	7 42	8 18	47 7	34 5	18 4B	29
30	5 87B		5 62B	114	47 9	42 2	19 4	7 10	8 12	42 8	34 2	17 3B	30
31	5 82B		5 75B		44 4		18 7	6 88		39 6		16 2B	31
TOTAL	226 29	174 34	173 08	1 913 28	2 240 8	2 412 5	1 213 4	436 20	178 28	422 70	772 3	858 9	TOTAL
MEAN	7 30	6 01	5 58	63 8	72 3	80 4	39 1	14 1	5 94	13 6	25 7	27 7	MEAN
MAX	9 80	6 65	5 98	131	115	154	69 7	20 5	8 18	47 7	37 6	52 3	MAX
MIN	5 82	5 48	5 35	5 88	43 7	40 5	18 7	6 88	4 84	6 51	17 8	16 2	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 30 1
MAXIMUM DAILY, 154 ON JUN 14
MINIMUM DAILY, 4 84 ON SEP 21
MAXIMUM INSTANTANEOUS,
155 AT 23 53 EST ON JUN 13

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 41 20 N
LONG 86 12 45 W
DRAINAGE AREA, 1 980 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	19 500	JUL	105 000
FEB	15 100	AUG	37 700
MAR	15 000	SEP	15 400
APR	165 000	OCT	36 500
MAY	194 000	NOV	68 700
JUN	208 000	DEC	74 200

TOTAL DISCHARGE 952 000 dam³

BLACK RIVER NEAR WASHAGO - STATION NO 02EC002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	17 98	10 68	44 08	52 2	27 5	30 4	7 20	4 02	2 58	4 20	5 77	25 4	1
2	17 38	10 48	42 08	53 9	25 9	28 4	6 97	4 21	2 50	4 20	5 95	24 4	2
3	16 88	10 38	40 08	55 2	24 4	25 7	6 13	4 30	2 80	4 62	8 26	23 6	3
4	16 38	10 58	38 58	56 4	23 7	22 9	5 52	4 17	3 18	4 94	6 56	23 5	4
5	15 88	11 08	37 08	61 5	23 7	20 5	5 13	3 94	2 86	5 74	11 8	23 1	5
6	15 48	11 38	35 58	71 3	22 9	18 8	6 58	3 70	2 52	4 86	17 9	22 98	6
7	15 08	11 38	34 08	75 8	21 8	17 6	11 8	3 53	2 19	4 01	18 1	22 78	7
8	14 98	11 08	32 58	76 5	22 2	17 8	12 6	3 42	1 94	3 83	18 8	22 59	8
9	14 88	10 88	31 08	75 8	26 4	17 3	10 5	3 58	1 81	4 04	15 8	22 3	9
10	14 08	10 38	30 08	71 5	28 6	15 7	8 25	4 09	1 93	4 47	17 2	22 1	10
11	13 88	10 78	28 08	65 7	28.2	14 8	7 74	3 82	2 72	4 41	26 2	21 9	11
12	13 68	10 88	26 08	61 7	32 0	13 4	10 3	3 71	3 85	3 97	38 1	22 3	12
13	13 18	11 58	24 58	59 3	33 8	12 2	11 1	3 60	4 37	3 48	38 3	32 0	13
14	12 88	23 08	23 78	58 4	33 0	11 3	9 27	3 35	7 15	3 35	35 8	37 4	14
15	12 58	52 03	23 08	59 0	31 0	10 4	8 14	3 14	7 42	3 31	34 6	36 2	15
16	12 28	72 08	25 08	60 0	29 1	9 24	8 40	3 02	6 36	3 08	37 5	35 8	16
17	12 08	81 08	30 08	58 4	27 1	8 42	8 56	2 86	5 83	3 08	40 6	37 0	17
18	11 88	80 08	32 08	72 5	25 4	8 88	8 79	2 74	4 89	4 09	41 1	38 9	18
19	11 68	83 08	31 08	89 9	24 0	10 8	8 88	2 81	4 22	4 87	39 4	36 7	19
20	11 48	86 08	30 08	86 0	22 5	9 82	8 32	2 67	3 65	5 20	35 1	37 8	20
21	11 18	87 08	34 08	81 2	21 1	8 42	7 94	2 46	3 18	5 65	31 7	36 8	21
22	10 98	85 08	51 08	58.5	20 0	7 50	7 68	2 24	2 76	6 62	28 6	35 58	22
23	10.88	80 08	58 08	52.5	22 4	6 89	7 47	2 07	2 79	5 90	28 5	34 58	23
24	10 68	75 08	56 08	49 1	24 7	6 24	6 83	1 97	3 01	5 68	28 3	33 78	24
25	10 88	67 08	54 08	46 1	23 8	6 02	5 92	1 90	3 22	5 31	27 8	33 08	25
26	11 28	60 08	53 08	42.5	25 7	5 70	5 25	1 82	3 58	5 35	26 7	32 58	26
27	11 58	55 08	52 08	38.3	29 9	5 67	4 89	1 73	3 74	5 45	25 9	32 08	27
28	11 88	50.08	52 0	34 4	28 5	5 17	4 70	1 68	4 01	5 85	25 4	36 8	28
29	11 58	48.08	52 2	31.5	27 1	5 30	4 47	1 73	4 18	6 24	28 5	82 3	29
30	11 28		51.5	29.3	29 2	5 14	4 25	2 02	4 23	6 03	28 5	101	30
31	11 08		51 3		30.3		4 12	2 54		8 08		103	31
TOTAL	405 0	1 224.8	1 202 7	1 732.3	815 9	397.01	233 29	93 05	109 38	147.90	785.34	1 111 4	TOTAL
MEAN	13 1	42.2	38.8	57 7	26 3	13 2	7 53	3 00	3 65	4 77	25 5	35 9	MEAN
MAX	17.9	88 0	58.0	76.5	33 8	30.4	12 8	4 30	7 42	8 62	41 1	103	MAX
MIN	10.8	10.2	23.0	29.3	20 0	5 67	4 12	1 68	1 81	3 08	5 77	21 9	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 22 5
MAXIMUM DAILY, 103 ON DEC 31
MINIMUM DAILY, 1 68 ON AUG 28
MAXIMUM INSTANTANEOUS,
104 AT 12:14 EST ON DEC 30

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 42 48 N
LONG 79 18 34 W
DRAINAGE AREA, 1 520 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	35 000	JUL	20 200
FEB	108 000	AUG	8 040
MAR	104 000	SEP	8 450
APR	150 000	OCT	12 800
MAY	70 500	NOV	88 100
JUN	34 300	DEC	95 000

TOTAL DISCHARGE, 712 000 dam³

BLACK STURGEON RIVER AT HIGHWAY NO 17 - STATION NO 02AE003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	12 9 B	8 258	7 738	7 068	68 5	54 0	51 4	31 3	16 1	10 9	14 0	16 1	1
2	12 7 B	8 158	7 658	7 258	65 0	53 1	50 1	30 4	15 5	10 7	13 7	17 6	2
3	12 5 B	8 088	7 588	7 428	64 8	53 0	49 5	28 8	14 9	10 8	13 6	16 1	3
4	12 4 B	8 008	7 508	7 808	65 7	51 7	49 6	27 7	14 6	10 6	13 4	14 9	4
5	12 3 B	7 958	7 458	7 858	65 3	51 0E	50 4	26 5	13 9	10 3	14 2	14 48	5
6	12 1 B	7 858	7 378	8 288	65 8	52 0E	56 8	25 5	13 4	10 0	14 9	14 19	6
7	11 9 B	7 808	7 328	8 958	65 8	54 0E	58 4	25 4	12 9	9 78	16 0	13 88	7
8	11 7 B	7 758	7 278	9 708	72 4	56 0E	56 4	26 2	12 7	9 80	14 4	13 68	8
9	11 5 B	7 708	7 208	10 7 B	87 1	58 5E	53 4	28 4	13 2	9 66	14 6	13 48	9
10	11 4 B	7 708	7 158	11 9 B	92 4	61 0E	50 7	30 0	13 6	9 58	15 0	13 38	10
11	11 2 B	7 858	7 108	13 7	89 9	64 0E	48 5	30 9	14 1	9 38	14 1	13 28	11
12	11 0 B	8 308	7 068	15 7	88 0	65 5E	46 5	30 0	14 6	9 26	15 9	13 18	12
13	10 8 B	8 858	7 028	20 0	85 5	65 0E	45 6	28 1	14 8	9 17	13 8	13 08	13
14	10 6 B	9 058	6 988	27 9	84 2	65 0E	44 8	26 4	14 7	9 04	13 4	13 18	14
15	10 5 B	9 198	6 958	36 9	83 6	64 5E	43 5	25 3	14 2	9 03	14 4	12 99	15
16	10 3 B	9 108	6 928	37 5	82 7	63 5E	43 7	24 5	13 7	9 21	15 0	14 88	16
17	10 2 B	9 058	6 888	36 4	81 2	62 5E	45 3	23 9	13 2	9 70	13 6	15 98	17
18	10 0 B	9 008	6 858	32 3	80 0	60 5E	46 6	23 2	12 5	10 6	12 7	33 58	18
19	9 908	8 908	6 838	31 8	79 0	59 5E	45 9	22 3	12 0	12 1	11 9	46 4	19
20	9 758	8 758	6 808	32 2	77 3	59 0E	44 3	21 5	11 5	16 9	11 7	86 0	20
21	9 658	8 608	6 788	33 9	75 1	57 5E	42 0	21 3	11 1	18 0	12 6	88 5	21
22	9 508	8 508	6 788	35 6	75 1	56 2	40 2	22 1	10 6	17 7	13 5	89 3	22
23	9 358	8 408	6 768	37 0	74 1	54 8	38 6	21 8	10 2	16 9	14 0	59 08	23
24	9 208	8 298	6 748	38 6	72 8	53 5	38 6	21 0	10 1	16 1	13 8	51 08	24
25	9 058	8 158	6 748	40 6	72 0	52 2	37 2	20 0	10 5	15 3	13 3	45 58	25
26	8 958	8 058	6 748	43 5	69 8	51 2	37 3	19 4	11 0	14 7	13 3	40 08	26
27	8 808	7 958	6 758	46 8	67 1	53 6	36 3	18 7	11 1	14 1	13 7	35 78	27
28	8 708	7 908	6 788	70 3	64 6	56 4	34 6	18 0	11 2	14 1	18 5	32 38	28
29	8 608	7 808	6 828	78 6	61 8	55 0	33 3	17 7	11 2	13 8	20 6	29 28	29
30	8 458		6 908	73 0	59 0	53 2	32 0	17 2	11 2	14 1	20 7	26 68	30
31	8 358		7 008		56 5		31 4	16 7		14 1		24 58	31
TOTAL	324 35	240 87	216 43	887 03	2 294 1	1 716 9	1 383 9	750 2	384 3	375 21	435 5	879 2	TOTAL
MEAN	10 5	8 31	7 05	28 9	74 0	57 2	44 6	24 2	12 8	12 1	14 5	28 4	MEAN
MAX	12 9	9 15	7 73	78 6	92 4	65 5	58 4	31 3	16 1	18 0	20 8	89 3	MAX
MIN	8 35	7 70	6 74	7 08	56 5	51 0	31 4	16 7	10 1	9 03	11 7	13 0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 27 0
MAXIMUM DAILY, 92 4 ON MAY 10
MINIMUM DAILY, 6 748 ON MAR 25
MAXIMUM INSTANTANEOUS
93 3 AT 08 48 EST ON MAY 10

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 54 13 N
LONG 88 22 38 W
DRAINAGE AREA, 2 980 km²

B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	28 000	JUL	120 000
FEB	20 800	AUG	64 800
MAR	18 900	SEP	33 200
APR	74 900	OCT	32 400
MAY	198 000	NOV	37 800
JUN	148 000	DEC	76 000

TOTAL DISCHARGE, 853 000 dam³

BLACKWATER RIVER AT BEARDMORE - STATION NO 02AB010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2 448	1 578	1 358	1 24	47 7	10 6	6 26	5 95	5 42	3 59	6 04	8 39	1
2	2 418	1 558	1 288	1 25	46 5	10 3	7 94	5 63	5 06	4 07	6 13	9 27	2
3	2 388	1 548	1 238	1 24	43 7	9 78	7 50	5 31	4 84	4 59	6 28	9 90	3
4	2 358	1 528	1 218	1 31	40 4	9 31	7 01	5 03	4 32	5 12	6 40	9 95	4
5	2 328	1 508	1 208	1 39	37 2	9 21	6 64	4 70	4 01	5 54	6 37	9 308	5
6	2 298	1 498	1 198	1 46	34 2	8 59	6 76	4 38	3 69	5 74	6 26	8 808	6
7	2 268	1 488	1 148	1 48	31 6	10 0	6 53	4 06	3 43	5 91	6 16	8 008	7
8	2 238	1 478	1 098	1 56	29 9	10 7	6 38	4 23	3 20	5 86	6 08	7 508	8
9	2 198	1 478	1 058	1 72	28 8	11 7	6 59	4 60	3 05	5 89	6 10	7 108	9
10	2 158	1 468	1 038	1 94	27 7	13 2	6 82	5 01	3 03	5 82	6 04	6 758	10
11	2 128	1 468	1 018	2 19	27 0	14 6	6 92	5 96	2 95	5 73	5 97	6 408	11
12	2 088	1 468	1 008	2 57	26 6	15 7	6 99	7 38	2 83	5 59	5 91	6 058	12
13	2 058	1 488	1 008	3 15	26 1	17 2	6 98	8 38	2 76	5 40	5 91	5 858	13
14	2 018	1 558	1 018	4 12	25 3	19 5	7 05	8 84	2 72	5 22	5 85	5 808	14
15	1 988	1 638	1 028	5 62	24 0	21 3	6 88	8 84	3 68	5 01	5 90	6 008	15
16	1 948	1 678	1 048	8 55	22 6	22 2	6 72	8 40	2 86	4 77	6 04	6 408	16
17	1 908	1 688	1 068	12 9	21 1	22 4	6 64	8 05	2 62	4 62	6 17	7 008	17
18	1 868	1 688	1 098	18 8	19 3	21 8	6 67	7 56	2 60	4 43	6 208	7 808	18
19	1 828	1 678	1 128	24 0	17 5	20 4	6 72	7 11	2 63	4 37	6 258	9 08	19
20	1 798	1 668	1 148	26 0	16 9	18 7	6 70	6 80	2 64	4 40	6 258	10 3	20
21	1 768	1 658	1 168	31 2	14 6	16 9	6 67	6 49	2 63	4 38	6 308	11 9	21
22	1 738	1 648	1 188	33 5	13 9	16 3	7 33	6 35	2 56	4 40	6 308	12 6	22
23	1 708	1 628	1 188	35 4	12 8	13 8	7 71	6 13	2 52	4 80	6 328	15 3	23
24	1 688	1 608	1 208	37 0	12 2	12 5	7 71	6 16	2 49	4 81	6 328	16 6	24
25	1 678	1 598	1 218	38 5	12 0	11 4	7 82	6 50	2 65	5 08	6 358	16 7	25
26	1 658	1 578	1 228	39 9	11 6	10 6	7 56	6 69	2 74	5 24	6 418	16 2	26
27	1 648	1 558	1 238	41 4	11 4	10 1	7 35	6 77	2 78	5 40	6 54	15 2	27
28	1 638	1 548	1 238	43 7	11 3	9 49	7 04	6 67	2 88	5 53	6 84	13 1 B	28
29	1 618	1 458	1 248	45 2	11 4	9 01	6 82	6 51	3 08	5 59	7 06	11 5 B	29
30	1 608		1 24	46 9	11 2	8 86	6 28	6 12	3 28	5 72	7 53	10 3 B	30
31	1 588		1 24		11 0		6 28	5 73		5 91		9 208	31
TOTAL	60 82	45 20	35 80	517 40	726 7	416 05	217 27	196 16	94 55	153 43	188 32	305 05	TOTAL
MEAN	1 96	1 56	1 15	17 2	23 4	13 9	7 01	6 33	3 15	4 11	6 28	9 84	MEAN
MAX	2 44	1 68	1 35	46 9	47 7	22 4	6 28	8 84	5 42	5 86	7 53	15 7	MAX
MIN	1 58	1 45	1 00	1 24	11 0	8 86	6 28	4 06	2 49	3 59	5 85	5 80	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 8 09
MAXIMUM DAILY, 47 7 ON MAY 1
MINIMUM DAILY, 1 008 ON MAR 12
MAXIMUM INSTANTANEOUS,
47 9 AT 08:04 EST ON MAY 1

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 36 10 N
LONG 87 57 50 W
DRAINAGE AREA, 950 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	5 250	JUL	18 800
FEB	3 910	AUG	15 900
MAR	3 080	SEP	8 170
APR	44 700	OCT	13 700
MAY	62 800	NOV	16 300
JUN	35 900	DEC	26 400

TOTAL DISCHARGE, 256 000 dam³

BLANCHE RIVER ABOVE ENGLEHART - STATION NO 02JC008

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5 150	3 820	11 9 E	14 3	80 9	25 9	53 7	15 5	10 2	12 1	25 8	25 58	1
2	5 100	3 800	11 5 E	15 0	76 8	24 8	48 6	15 1	9 45	11 6	50 6	24 00	2
3	5 250	3 800	11 2 E	15 6	71 8	23 5	44 1	14 3	8 75	11 7	40 2	23 00	3
4	5 300	3 830	11 0 E	23 3	85 8	22 5	45 0	13 8	8 21	12 6	34 7	23 00	4
5	5 250	3 850	10 5	29 6	80 8	21 1	41 3	13 0	7 71	13 2	33 3	21 58	5
6	5 200	3 850	10 1 E	35 2	95 6	19 8	37 5	12 3	7 47	12 8	31 9	21 00	6
7	5 050	3 830	9 80E	31 5	90 5	19 0	35 6	12 2	7 22	12 3	29 2	20 48	7
8	4 950	3 800	9 14E	31 6	86 0	18 8	32 9	11 7	6 82	12 1	28 1	19 58	8
9	4 800	3 800	8 53E	32 4	84 8	18 6	30 3	13 4	6 63	11 8	27 7	19 58	9
10	4 750	3 800	8 33E	36 3	84 8	18 1	28 4	14 4	7 21	11 4	31 8	19 18	10
11	4 700	3 850	8 18E	43 8	83 0	17 5	27 3	13 4	7 95	11 2	33 6	19 08	11
12	4 650	4 000	7 77E	56 5	88 7	16 9	26 5	12 3	8 15	10 8	29 6	18 19	12
13	4 600	4 400	7 48E	76 0	87 7	17 8	24 5	11 6	8 12	10 5	28 2	19 38	13
14	4 550	5 500	7 55E	85 1	83 2	20 1	24 0	10 8	7 81	9 98	27 0	18 58	14
15	4 500	7 000	7 53	95 5	80 2	22 9	25 0	10 6	7 40	9 78	25 0	19 88	15
16	4 450	8 800	7 57E	109	86 9	23 5	23 9	10 2	7 12	9 40	25 6	21 08	16
17	4 400	10 5 0	7 40E	133	84 4	25 5	22 0	9 79	6 81	9 05	25 08	23 08	17
18	4 350	11 5	7 30E	124	82 6	26 0	26 3	9 37	6 38	8 76	25 58	22 58	18
19	4 300	12 3	7 24	121	81 4	26 1	32 7	9 42	6 19	8 80	27 08	21 88	19
20	4 250	12 7	7 45	125	79 6	25 9	30 2	9 04	6 10	9 62	25 58	21 08	20
21	4 200	13 1	7 89	125	78 4	25 3	28 1	8 59	6 10	10 4	24 58	20 58	21
22	4 200	13 2	9 73	117	75 5	24 4	26 2	8 46	5 84	13 5	23 57	20 38	22
23	4 150	13 3	10 8	114	81 6	23 1	24 4	8 87	5 74	14 6	22 7	15 88	23
24	4 100	13 5	11 0	111	78 2	24 0	22 8	8 44	5 45	14 3	21 6	19 58	24
25	4 050	13 4	11 0	108	80 8	26 7	21 5	8 25	10 7	13 9	20 9	19 08	25
26	4 050	13 3 E	10 8	104	86 0	27 8	20 4	7 89	16 2	14 0	20 5	18 78	26
27	4 050	13 1 E	10 4	101	85 7	48 2	19 1	7 62	14 8	14 5	20 5	18 68	27
28	4 000	12 8 E	10 4	96 2	83 6	66 2	18 0	7 62	14 1	14 8	23 2	18 28	28
29	3 950	12 3 E	10 5	90 0	28 9	65 3	16 8	7 64	13 3	19 9	24 0	18 18	29
30	3 900		11 5	84 5	28 6	59 7	16 0	E 01	12 7	18 6	27 7	14 09	30
31	3 850		12 7		28 1		15 5	10 3		18 1		17 98	31
TOTAL	140 05	236 53	283 99	2 282 6	1 338 9	850 5	891 1	333 41	256 66	390 12	862 6	630 2	TOTAL
MEAN	4 52	8 17	9 48	76 1	43 2	28 4	28 7	10 8	8 55	12 6	28 8	20 3	MEAN
MAX	5 30	13 5	12 7	125	80 9	66 2	53 7	15 5	16 2	19 9	50 6	25 5	MAX
MIN	3 85	3 80	7 24	14 3	28 1	18 9	15 5	7 54	5 45	8 76	20 5	17 9	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 23 2
MAXIMUM DAILY, 125 ON APR 20
MINIMUM DAILY, 3 800 ON FEB 2
MAXIMUM INSTANTANEOUS
133 AT 23 18 EST ON APR 20

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 47 53 21 N
LONG 79 52 46 W
DRAINAGE AREA, 1 780 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	12 100	JUL	77 000
FEB	20 500	AUG	28 800
MAR	25 400	SEP	22 200
APR	197 000	OCT	33 700
MAY	116 000	NOV	74 500
JUN	73 500	DEC	54 400

TOTAL DISCHARGE, 735 000 dam³

BLOOMFIELD CREEK AT BLOOMFIELD - STATION NO 02HE001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0 261	0 064	0 241	0 505	0 344	0 143	0 036	0 017	0 014	0 016	0 005	0 051	1
2	0 259	0 054	0 775	0 483	0 276	0 130	0 033	0 018	0 018	0 014	0 013	0 046	2
3	0 259	0 064	0 240	0 408	0 249	0 105	0 028	0 016	0 023	0 013	0 012	0 046E	3
4	0 258	0 103	0 206	0 378	0 482	0 094	0 028	0 017	0 020	0 011	0 015	0 031E	4
5	0 256	0 110	0 207	1 37	0 467	0 076	0 029	0 017	0 017	0 010	0 021	0 023	5
6	0 261	0 100	0 227	3 09	0 336	0 071	0 048	0 017	0 017	0 011	0 018	0 023	6
7	0 231	0 080	0 215	1 44	0 273	0 085	0 065	0 018	0 014	0 012	0 017	0 019	7
8	0 202	0 069	0 194	0 790	0 424	0 062	0 037	0 016	0 015	0 012	0 017	0 018	8
9	0 171	0 067	0 149	0 597	0 458	0 056	0 034	0 018	0 018	0 011	0 018	0 022	9
10	0 154	0 064	0 131	0 499	0 384	0 055	0 032	0 018	0 018	0 010	0 025	0 026	10
11	0 142	0 116	0 123	0 435	0 290	0 050	0 041	0 018	0 018	0 011	0 044	0 026	11
12	0 121	0 216	0 138	0 364	0 287	0 053	0 038	0 040	0 019	0 011	0 037	0 031	12
13	0 100	0 535	0 131	0 324	0 237	0 050	0 028	0 028	0 018	0 010	0 028	0 043	13
14	0 102	4 13	0 126	0 318	0 230	0 050	0 025	0 061	0 016	0 013	0 031	0 036	14
15	0 101	2 53	0 130	0 578	0 201	0 045	0 049	0 056	0 015	0 011	0 033	0 039	15
16	0 094	1 32	0 177	0 915	0 188	0 042	0 030	0 033	0 015	0 013	0 042	0 041	16
17	0 091	1 12	0 210	0 933	0 148	0 040	0 030	0 022	0 015	0 013	0 048	0 042	17
18	0 086	1 04	0 219	0 834	0 138	0 053	0 055	0 018	0 013	0 012	0 052	0 041	18
19	0 084	0 986	0 189	0 501	0 125	0 051	0 051	0 018	0 013	0 014	0 053	0 036	19
20	0 090	1 19	0 184	0 433	0 122	0 040	0 034	0 017	0 012	0 011	0 039	0 035	20
21	0 072	0 786	0 374	0 386	0 116	0 032	0 031	0 014	0 012	0 014	0 034	0 028	21
22	0 062	0 821	0 844	0 303	0 105	0 029	0 029	0 014	0 013	0 0118	0 032	0 049	22
23	0 062	0 824	0 933	0 305	0 320	0 028	0 022	0 015	0 013	0 0108	0 038	0 051	23
24	0 089	0 806	0 788	0 504	0 257	0 070	0 019	0 017	0 014	0 0108	0 043	0 050	24
25	0 138	0 521	0 827	0 708	0 149	0 081	0 018	0 013	0 014	0 0108	0 040	0 052	25
26	0 148	0 367	0 769	0 464	0 130	0 055	0 019	0 015	0 014	0 011	0 051	0 036	26
27	0 141	0 354	0 669	0 381	0 107	0 054	0 023	0 014	0 012	0 010	0 043	0 030	27
28	0 128	0 182	0 631	0 335	0 125	0 050	0 029	0 014	0 015	0 010	0 048	0 038	28
29	0 109	0 143	0 588	0 336	0 366	0 051	0 021	0 015	0 015	0 010	0 054	0 200	29
30	0 090		0 559	0 343	0 271	0 045	0 021	0 015	0 015	0 008	0 057	0 139	30
31	0 078		0 533		0 178		0 018	0 018		0 008		0 084	31
TOTAL	6 423	16 143	11 209	19 144	7 686	1 830	0 965	0 643	0 469	0 361	1 015	1 433	TOTAL
MEAN	0 143	0 826	0 362	0 638	0 248	0 061	0 031	0 021	0 016	0 011	0 034	0 046	MEAN
MAX	0 261	4 13	0 933	3 09	0 467	0 143	0 065	0 061	0 023	0 016	0 057	0 200	MAX
MIN	0 062	0 064	0 131	0 303	0 105	0 028	0 018	0 013	0 012	0 008	0 005	0 018	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0 184
MAXIMUM DAILY, 4 13 ON FEB 14
MINIMUM DAILY, 0 008 ON OCT 30
MAXIMUM INSTANTANEOUS,
8 14 AT 17 48 EST ON FEB 14

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 58 26 N
LONG 77 13 08 W
DRAINAGE AREA, 13 8 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	382	JUL	83 4
FEB	1 570	AUG	55 6
MAR	956	SEP	40 3
APR	1 850	OCT	30 3
MAY	885	NOV	87 7
JUN	183	DEC	134

TOTAL DISCHARGE, 5 810 dam³

BLUE SPRINGS CREEK NEAR EDEN MILLS - STATION NO 02GA021

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.266	0.254	0.783	1.44	0.764	0.790	0.381	0.240	0.243	0.213	0.337	0.290	1
2	0.267	0.253	0.784	1.53	0.717	0.892	0.369	0.250	0.245	0.212	0.332	0.268	2
3	0.272	0.255	0.771	1.55	0.683	0.664	0.338	0.282	0.275	0.205	0.275	0.304	3
4	0.277	0.260	0.712	1.54	0.619	0.685	0.328	0.290	0.277	0.206	0.252	0.324	4
5	0.260	0.252	0.721	1.60	0.679	0.613	0.357	0.271	0.299	0.194	0.404	0.288	5
6	0.263	0.269	0.718	2.47	0.813	0.664	0.427	0.249	0.233	0.197	0.380	0.269	6
7	0.263	0.274	0.666	2.44	0.742	0.610	0.495	0.245	0.219	0.182	0.328	0.268	7
8	0.284	0.278	0.619	2.02	0.782	0.602	0.424	0.260	0.214	0.188	0.284	0.273	8
9	0.276	0.271	0.611	1.70	0.803	0.534	0.370	0.255	0.215	0.239	0.277	0.272	9
10	0.276	0.270	0.581	1.47	0.867	0.491	0.357	0.254	0.265	0.266	0.388	0.273	10
11	0.266	0.277	0.567	1.33	0.770	0.465	0.364	0.251	0.330	0.246	0.580	0.272	11
12	0.266	0.311	0.540	1.25	0.732	0.461	0.373	0.236	0.354	0.232	0.787	0.290	12
13	0.264	0.438	0.523	1.20	0.674	0.431	0.343	0.231	0.352	0.226	0.736	0.403	13
14	0.266	1.15	0.530	1.30	0.701	0.426	0.326	0.225	0.385	0.216	0.524	0.424	14
15	0.263	1.48	0.542	1.26	0.670	0.422	0.314	0.221	0.428	0.210	0.442	0.374	15
16	0.263	1.84	0.776	1.43	0.653	0.415	0.308	0.210	0.375	0.216	0.439	0.368	16
17	0.262	2.34	0.826	1.51	0.622	0.505	0.307	0.208	0.310	0.215	0.424	0.411	17
18	0.262	2.00	0.877	1.44	0.600	0.912	0.371	0.210	0.271	0.220	0.389	0.405	18
19	0.262	1.77	0.983	1.33	0.599	1.01	0.382	0.259	0.261	0.223	0.370	0.365	19
20	0.263	1.64	0.893	1.20	0.586	0.726	0.330	0.305	0.238	0.230	0.364	0.336	20
21	0.263	1.61	0.998	1.06	0.545	0.529	0.315	0.265	0.229	0.231	0.324	0.314	21
22	0.270	1.50	1.32	1.08	0.537	0.482	0.284	0.242	0.223	0.239	0.284	0.458	22
23	0.266	1.30	1.44	0.980	0.780	0.434	0.283	0.255	0.220	0.234	0.278	0.485	23
24	0.260	1.27	1.33	0.990	0.902	0.421	0.276	0.253	0.221	0.233	0.283	0.487	24
25	0.260	1.27	1.26	1.03	0.716	0.416	0.270	0.24[illegible]	0.226	0.229	0.283	0.369	25
26	0.263	1.16	1.18	1.02	0.667	0.398	0.267	0.227	0.242	0.226	0.286	0.336	26
27	0.263	0.966	1.21	0.949	0.924	0.397	0.261	0.217	0.243	0.241	0.288	0.307	27
28	0.262	0.765	1.28	0.881	0.766	0.429	0.263	0.222	0.231	0.242	0.295	0.344	28
29	0.260	0.784	1.39	0.822	0.827	0.385	0.252	0.279	0.228	0.243	0.312	0.726	29
30	0.260		1.42	0.780	1.04	0.364	0.260	0.279	0.221	0.239	0.311	1.10	30
31	0.260		1.39		0.949		0.244	0.267		0.235		1.13	31
TOTAL	8.289	26.975	28.336	40.732	23.515	16.276	10.226	7.687	8.043	6.953	11.032	12.637	TOTAL
MEAN	0.267	0.930	0.914	1.36	0.759	0.543	0.330	0.248	0.268	0.224	0.368	0.408	MEAN
MAX	0.284	2.34	1.44	2.47	1.04	1.01	0.495	0.305	0.428	0.266	0.787	1.13	MAX
MIN	0.260	0.253	0.523	0.780	0.537	0.364	0.244	0.208	0.214	0.182	0.227	0.268	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.546
MAXIMUM DAILY, 2.47 ON APR 6
MINIMUM DAILY, 0.182 ON OCT 7
MAXIMUM INSTANTANEOUS,
2.64 AT 21:33 EST ON APR 6

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 34 35 N
LONG 80 08 36 W
DRAINAGE AREA, 44.5 km²

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	718	JUL	884
FEB	2 330	AUG	664
MAR	2 450	SEP	695
APR	3 520	OCT	601
MAY	2 030	NOV	953
JUN	1 410	DEC	1 090

TOTAL DISCHARGE, 17 300 dam³

NOB CREEK NEAR MINDEN - STATION NO 02HF004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.083	0.069B	0.233B	0.466	0.129	0.443	0.026	0.061	0	0	0.073	0.189	1
2	0.087	0.067B	0.208B	0.650	0.127	0.304	0.026	0.046	0	0	0.141	0.194	2
3	0.079	0.066	0.182B	0.636	0.129	0.229	0.026	0.055	0	0	0.161	0.194	3
4	0.076	0.071	0.177B	1.02	0.132	0.166	0.018	0.05[illegible]	0	0	0.282	0.203	4
5	0.072	0.073	0.166B	1.60	0.150	0.113	0.014	0.034	0	0	0.500	0.205	5
6	0.074	0.076	0.156B	2.36	0.176	0.066	0.034	0.026	0	0	0.650	0.204	6
7	0.082	0.076B	0.147B	1.56	0.171	0.050	0.043	0.023	0	0	0.603	0.194	7
8	0.080B	0.074B	0.136B	1.06	0.238	0.103	0.032	0.012	0	0 E	0.497	0.183	8
9	0.066B	0.074B	0.133B	0.612	0.349	0.104	0.032	0.007	0	0.008E	0.437	0.174	9
10	0.065B	0.073B	0.127B	0.590	0.464	0.102	0.176	0.003	0	0.007E	0.495	0.188	10
11	0.063B	0.077B	0.124B	0.596	0.506	0.137	0.183	0.002	0	0.005	0.929	0.158	11
12	0.061B	0.084	0.119B	0.642	0.473	0.118	0.106	0.001	0	0.004	1.34	0.180	12
13	0.058B	0.086	0.115B	0.626	0.430	0.099	0.068	0	0.008	0.004	0.951	0.207	13
14	0.058B	0.241	0.114B	0.640	0.386	0.085	0.037	0	0.015	0.004	0.848	0.268	14
15	0.056B	0.633	0.113B	0.799	0.282	0.060	0.043	0	0.014	0.008	0.631	0.417	15
16	0.072	0.626	0.155E	0.944	0.239	0.025	0.083	0	0.018	0.003	0.526	0.396	16
17	0.073	0.850E	0.302E	1.11	0.212	0.008	0.087	0	0.027	0.005	0.548	0.475	17
18	0.069	0.844E	0.441E	1.01	0.183	0.010	0.445	0	0.012	0.016	0.358E	0.549	18
19	0.067	0.868E	0.412E	0.782	0.160	0.013	0.361	0	0.010	0.048	0.204E	0.561	19
20	0.058	1.04 E	0.674E	0.584	0.149	0.010	0.221	0	0.008	0.106	0.180E	0.459	20
21	0.054	0.748B	0.722E	0.424	0.134	0.187	0.178	0	0.002	0.123	0.114E	0.397	21
22	0.066	0.688E	0.660E	0.332	0.128	0.083	0.122	0	0.001	0.164	0.087E	0.376	22
23	0.059	0.776E	0.974E	0.264	0.183	0.007	0.058	0	0	0.164	0.088E	0.328	23
24	0.067	0.664E	0.876E	0.234	0.270	0.002	0.046	0	0	0.155	0.107E	0.309	24
25	0.074	0.538E	0.780E	0.186	0.218	0.001	0.047	0	0	0.139	0.146E	0.283	25
26	0.073B	0.465B	0.630	0.174	0.416	0	0.042	0	0.001	0.161	0.123E	0.282	26
27	0.073B	0.367B	0.504	0.150	0.875	0.001	0.037	0	0	0.161	0.107E	0.242	27
28	0.072B	0.300B	0.380	0.147	0.474	0.001	0.027	0	0	0.132	0.187	0.323	28
29	0.072B	0.258B	0.328	0.136	0.376	0.006	0.020	0	0	0.077	0.207	3.72	29
30	0.071B		0.310	0.134	0.381	0.016	0.186	0	0	0.034	0.201	3.73	30
31	0.070B		0.364		0.469		0.184	0		0.049		1.23 E	31
TOTAL	2.140	11.647	10.872	20.983	8.776	2.669	2.844	0.328	0.113	1.527	11.416	16.971	TOTAL
MEAN	0.069	0.402	0.351	0.700	0.283	0.088	0.088	0.011	0.004	0.049	0.381	0.547	MEAN
MAX	0.083	1.04	0.974	2.36	0.875	0.443	0.445	0.066	0.027	0.164	1.34	3.73	MAX
MIN	0.054	0.067	0.113	0.134	0.127	0	0.014	0	0	0	0.073	0.158	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.267
MAXIMUM DAILY, 3.73 ON DEC 30
MINIMUM DAILY, 0 ON JUN 26
MAXIMUM INSTANTANEOUS,
6.27 AT 20:16 EST ON DEC 29

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 56 07 N
LONG 78 46 07 W
DRAINAGE AREA, 21.8 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	185	JUL	284
FEB	1 010	AUG	28.2
MAR	939	SEP	9.68
APR	1 810	OCT	132
MAY	758	NOV	986
JUN	234	DEC	1 470

TOTAL DISCHARGE, 7 810 dam³

BONNECHERE RIVER NEAR CASTLEFORD - STATION NO. 02KC008

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	16.10	13.20	31.70	45.90	95.5	40.4	7.84	8.85	5.96	7.19	4.99	4.86	1
2	16.00	13.10	31.00	48.10	93.4	37.8	8.49	8.44	5.88	6.65	5.48	4.74	2
3	16.00	13.10	30.80	51.00	88.3	36.4	9.76	8.50	9.30	6.86	4.60	7.47	3
4	15.60	13.10	30.60	84.0	89.0	32.1	8.37	7.43	9.65	6.54	4.27	7.12	4
5	15.40	13.10	30.30	97.8	93.4	26.0	8.19	7.43	9.67	6.26	6.90	3.06	5
6	15.10	13.10	30.20	160	90.2	18.2	8.40	6.64	9.35	4.67	6.63	5.19	6
7	14.90	13.10	30.10	132	85.0	14.4	7.82	9.28	8.47	5.54	6.11	5.57	7
8	14.70	13.10	30.00	94.9	89.7	12.8	8.02	9.57	8.49	6.24	5.63	4.71	8
9	14.20	13.10	29.80	85.1	100	13.2	8.80	6.05	6.58	7.99	5.03	4.10	9
10	14.10	13.20	29.50	76.4	93.2	14.2	6.18	5.79	7.74	6.27	4.13	6.68	10
11	14.00	13.20	29.20	76.3	87.6	15.1	6.43	5.79	9.31	6.72	6.66	5.26	11
12	13.90	13.20	28.90	77.5	86.6	15.6	9.64	6.36	7.89	6.17	13.0	5.11	12
13	13.80	14.00	28.40	77.84	84.2	15.7	10.2	9.82	6.32	4.55	10.2	5.83	13
14	13.70	15.20	28.30	87.0 E	78.0	16.8	7.56	13.3	7.54	4.16	9.21	6.54	14
15	13.70	19.00	28.20	99.0 E	77.1	17.2	6.73	29.5	7.50	6.81	6.44	6.84	15
16	13.60	22.00	28.10	114 E	76.6	16.9	8.97	18.1	7.04	6.13	7.18	5.55	16
17	13.60	22.60	28.10	135 A	70.8	16.4	7.53	13.5	8.35	5.84	7.19	9.73	17
18	13.60	22.70	28.00	120	66.7	16.2	7.61	11.5	7.18	5.21	5.67	10.1	18
19	13.50	26.80	28.90	122	65.8	16.4	8.35	8.84	5.08	4.26	8.31	8.10	19
20	13.40	22.00	27.80	115 A	64.6	16.8	8.65	9.14	6.04	4.30	7.43	8.34	20
21	13.30	26.00	30.00	102 E	62.4	11.9	8.80	9.47	7.50	3.87	5.37	7.63	21
22	13.30	37.10	33.00	103 E	55.2	7.66	9.47	7.92	6.95	5.36	6.30	5.55	22
23	13.20	36.70	36.80	103 E	54.9	3.50	10.2	8.66	5.87	5.16	5.71	6.06	23
24	13.20	41.00	36.30	103 A	53.8	4.69	10.6	9.33	6.20	4.84	4.73	6.92	24
25	13.10	44.20	36.80	112	57.9	8.83	9.41	7.78	6.88	5.17	5.17	6.35	25
26	13.10	35.80	35.10	104	55.5	6.78	9.38	7.12	5.65	5.41	6.79	8.02	26
27	13.10	34.80	35.00	103	53.9	8.28	9.87	8.83	6.12	4.24	6.17	9.57	27
28	13.20	33.50	34.90	101	50.5	8.75	9.20	7.95	6.35	4.16	5.87	7.03	28
29	13.30	32.50	37.00	99.7	45.0	8.12	8.38	6.21	4.53	6.31	6.04	9.66	29
30	13.30		35.90	87.6	46.2	8.16	9.21	7.72	4.64	6.54	6.21	13.4	30
31	13.20		42.80		41.5		8.84	8.42		6.98		12.0	31
TOTAL	433.8	665.7	983.6	2 927.6	2 284.0	489.20	271.10	293.35	217.57	176.40	186.39	220.09	TOTAL
MEAN	14.0	23.0	31.7	97.6	73.2	16.3	8.75	9.46	7.25	5.69	6.55	7.10	MEAN
MAX	16.1	44.2	42.8	160	100	40.4	10.6	29.5	9.67	7.99	13.0	13.4	MAX
MIN	13.1	13.1	27.8	45.9	41.5	3.50	6.73	5.79	4.53	3.87	4.13	3.06	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 24.9
MAXIMUM DAILY, 160 ON APR 6
MINIMUM DAILY, 3.06 ON DEC 5
MAXIMUM INSTANTANEOUS,
178 AT 13:00 EST ON APR 6

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 29 48 N
LONG 76 33 50 W
DRAINAGE AREA, 2 380 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	37 500	JUL	23 400
FEB	57 500	AUG	25 300
MAR	85 000	SEP	18 800
APR	253 000	OCT	15 200
MAY	198 000	NOV	17 000
JUN	40 500	DEC	19 000

TOTAL DISCHARGE, 788 000 dam³

BOWMANVILLE CREEK AT BOWMANVILLE - STATION NO. 02HD006

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.5600	0.5160	0.9300	1.55	1.31 E	0.893	0.828	0.590	0.752	0.873	0.888	1.04	1
2	0.8250	0.8450	1.00 B	1.55	1.07 E	0.886	0.836	0.755	0.914	0.798	1.05	0.950	2
3	0.7000	0.6100	0.9000	1.78	1.06 E	0.771	0.874	0.862	1.42	0.849	0.914	1.26	3
4	0.7720	2.04 B	0.8350	1.90	1.52 E	0.863	0.867	0.788	0.837	0.863	1.09	1.15 B	4
5	0.8200	0.7900	0.8200	12.0	1.63 E	0.784	0.822	0.877	0.810	0.842	1.99	1.09 B	5
6	0.5700	0.6000	0.8200	4.63	1.31 E	0.685	0.810	0.733	0.794	0.754	1.23	1.05 B	6
7	0.7350	0.6000	0.6050	2.922	1.18 E	0.793	0.925	0.835	0.703	0.837	1.05	0.9508	7
8	0.7200	0.5650	0.7900	2.098	2.00 E	0.685	0.896	0.890	0.705	0.825	0.899	1.10 B	8
9	0.7100	0.5660	0.7700	1.868	2.84 E	0.587	0.702	0.665	0.733	1.05	0.982	1.08 B	9
10	0.6600	0.5850	0.7550	1.675	1.67 E	0.699	0.898	0.587	2.35	0.799	1.66	1.09 B	10
11	0.6600	0.5700	0.7450	1.528	1.35	0.665	0.706	0.504	1.91	0.883	4.08	1.16	11
12	0.6600	2.41 B	0.7300	1.486	1.66	0.732	0.713	0.649	1.21	0.811	2.32	1.23	12
13	0.6500	5.75 B	0.7200	1.452	1.36	0.820	0.591	1.73	2.74	0.895	1.42	1.75	13
14	0.7000	33.0 B	0.7150	1.536	1.29	0.705	0.675	1.35	1.95	0.819	1.26	1.35	14
15	0.9250	7.65 B	0.7600	2.688	1.21	0.602	0.544	1.61	1.24	0.881	1.39	1.19	15
16	0.5100	4.42	8.40 B	4.304	1.06	0.850	0.683	0.880	1.05	0.887	1.51	1.21	16
17	0.6470	4.85	2.60 B	4.672	1.08	0.678	0.848	0.674	0.980	0.905	1.29	1.41	17
18	0.5600	4.34	1.60 B	2.488	1.07	0.695	0.864	0.733	0.913	1.32	1.15	1.29	18
19	0.6300	3.80	1.35 B	2.088	1.06	0.780	0.889	1.02	0.893	1.08	1.08 B	1.13	19
20	0.6050	3.22	1.10 B	1.780	0.922	0.593	0.810	0.754	0.812	1.02	1.00 B	1.03 B	20
21	0.5600	2.26	8.25 B	1.666	0.854	0.717	0.780	0.748	0.852	0.928	0.9508	1.00 B	21
22	0.5850	1.46	6.12	1.638	0.862	0.807	0.586	0.692	0.841	0.985	0.9808	2.60 B	22
23	0.5900	2.06	2.84	1.916	1.43	0.613	0.700	0.685	0.737	0.947	1.09	1.87	23
24	0.6400	2.41	2.17	1.728	1.10	0.881	0.821	0.757	0.685	0.870	1.04	1.61	24
25	1.06 B	1.83 B	3.36	1.718	0.989	0.687	0.810	0.675	0.884	0.838	0.942	1.33 B	25
26	0.5220	1.24 B	3.00	1.638	0.866	0.718	0.718	0.653	1.02	0.888	1.07	1.30 B	26
27	0.6050	1.06 B	2.52	1.278	0.848	0.776	0.713	0.707	0.840	0.954	0.986	1.26 B	27
28	0.5700	0.6600	2.46	1.286	0.887	0.865	0.785	0.707	0.898	0.865	1.23	1.60 B	28
29	0.5560	0.5300	2.18	1.108	1.36	0.877	0.844	1.26	0.834	0.938	1.25	2.90 B	29
30	0.5450		1.78	1.228	1.21	0.884	0.740	1.28	0.777	0.908	1.14	1.90 B	30
31	0.5300		1.64		1.00		0.731	0.997		0.886		1.47 B	31
TOTAL	21.421	81.106	61.838	71.06	38.994	22.126	21.567	26.567	32.285	26.157	38.981	42.480	TOTAL
MEAN	0.691	3.14	1.99	2.37	1.26	0.738	0.696	0.857	1.08	0.908	1.30	1.37	MEAN
MAX	1.06	33.0	8.25	12.0	2.84	0.899	0.925	1.73	2.74	1.32	4.08	2.90	MAX
MIN	0.530	0.516	0.715	1.10	0.855	0.593	0.544	0.504	0.703	0.754	0.888	0.950	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.38
MAXIMUM DAILY, 33.0B ON FEB 14
MINIMUM DAILY, 0.504 ON AUG 11

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 55 18 N
LONG 78 42 08 W
DRAINAGE AREA, 82.9 km²

B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 850	JUL	1 870
FEB	7 070	AUG	2 300
MAR	5 320	SEP	2 790
APR	6 140	OCT	2 430
MAY	3 430	NOV	3 370
JUN	1 910	DEC	3 670

TOTAL DISCHARGE, 43 000 dam³

BOYNE RIVER AT EARL ROWE PARK - STATION NO 02ED102

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	1.210	3.00E	8.34	1.48	2.31	0.874	0.508	1.22	1.12	0.983	1.49	1
2	---	1.200	2.89E	8.84	1.48	1.88	0.777	0.522	1.18	1.21	0.898	1.41	2
3	---	1.250	2.77E	8.43	1.50	1.78	0.705	0.538	2.20	1.24	0.944	1.42	3
4	---	1.410	2.88E	8.38	1.75	1.75	0.700	0.520	2.31	1.23	1.03	1.41	4
5	---	1.510	2.85E	12.3	2.12	1.53	0.720	0.526	1.53	1.19	1.11	1.12	5
6	---	1.530	2.63E	12.3	1.83	1.44	0.778	0.539	1.18	1.17	2.02	1.19	6
7	---	1.510	2.32E	8.38	1.59	1.38	0.935	0.523	1.10	1.17	2.18	1.10	7
8	---	1.500	2.20E	5.84	1.84	1.35	0.900	0.521	1.03	1.18	1.87	1.10	8
9	---	1.480	2.09E	4.80	2.68	1.25	0.833	0.529	0.941	1.13	1.40	1.29	9
10	---	1.460	1.98E	4.27	2.44	1.18	0.774	0.512	0.955	1.11	1.38	1.37	10
11	---	1.440	1.88E	3.90	2.12	1.19	0.881	0.501	0.955	1.10	2.34	1.42	11
12	---	1.420	1.78E	3.75	2.08	1.21	1.07	0.491	1.02	1.07	5.11	1.52	12
13	---	1.900	1.84E	3.82	2.00	1.22	0.907	0.482	1.57	1.04	3.31	2.55	13
14	---	30.0 E	1.82E	3.91	1.82	1.23	0.818	0.486	2.80	0.994	2.82	3.10	14
15	---	21.8	1.42	5.17	1.89	1.23	0.748	0.500	1.84	0.955	2.73	2.44	15
16	---	14.4	2.00	8.21	1.74	1.23	0.787	0.495	1.50	0.915	2.32	2.15	16
17	---	11.0	2.48	8.88	1.60	1.23	0.786	0.494	1.28	0.893	2.11	2.48	17
18	---	9.83	3.46	5.80	1.60	1.28	0.788	0.491	1.10	1.13	1.85	2.84	18
19	---	9.78	3.70	4.89	1.70E	1.88	0.741	0.711	1.01	1.28	1.85	2.22	19
20	---	11.1	3.70	3.87	1.60E	1.37	0.880	0.932	0.973	1.40	1.49	1.92	20
21	---	7.00	4.86	3.15	1.30E	0.885	0.848	0.883	0.947	1.42	1.44	1.38	21
22	---	4.87	5.44	2.81	1.25E	0.853	0.848	0.895	0.893	1.74	1.29	2.78	22
23	---	5.48	5.92	2.41	1.80E	0.811	0.850	0.802	0.862	1.43	1.45	3.26	23
24	---	5.00E	5.45	2.45	1.70E	0.700	0.815	0.814	0.837	1.15	1.51	2.81	24
25	---	5.50E	6.70	2.81	1.80E	0.920	0.804	0.988	0.825	1.05	1.53	2.80E	25
26	---	5.00E	5.79	2.33	1.55E	0.825	0.819	0.949	0.823	1.01	1.58	3.00E	26
27	---	4.40E	5.21	2.07	1.50E	0.788	0.875	0.825	0.883	1.08	1.58	4.00E	27
28	---	3.90E	5.73	1.86	1.80E	1.44	0.815	0.830	0.929	1.13	1.59	7.00E	28
29	---	3.40E	5.99	1.72	3.07	1.14	0.822	1.58	0.959	1.15	1.56	5.00E	29
30	---	---	6.01	1.58	4.48	0.933	0.852	2.21	1.04	1.10	1.55	3.20E	30
31	---	---	5.95	---	3.09	---	0.828	1.78	---	1.03	---	2.80E	31
TOTAL	---	172.20	123.87	144.28	58.81	37.518	22.557	21.079	38.502	35.787	54.845	73.15	TOTAL
MEAN	---	5.94	3.99	4.81	1.93	1.25	0.728	0.680	1.22	1.15	1.82	2.36	MEAN
MAX	---	30.0	6.44	12.3	4.48	2.31	1.07	2.21	2.80	1.74	5.11	7.00	MAX
MIN	---	1.20	1.42	1.58	1.26	0.511	0.475	0.491	0.823	0.893	0.898	1.10	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 30.0E ON FEB 14
MINIMUM DAILY, 0.475 ON JUL 29

DATA CONTRIBUTED BY -
ONTARIO MINISTRY OF THE ENVIRONMENT

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 09 06 N
LONG 79 54 06 W
DRAINAGE AREA, 311 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	1 950
FEB	14 900	AUG	1 820
MAR	10 700	SEP	3 150
APR	12 500	OCT	3 090
MAY	5 180	NOV	4 720
JUN	3 240	DEC	6 320

BRIGHTSAND RIVER AT MOBERLEY - STATION NO 04EB005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.94	5.86	5.14	3.96	22.8	16.5	11.6	7.08	4.15	3.47	5.63	6.88	1
2	5.86	5.82	5.07	3.86	22.9	16.3	11.3	8.90	4.02	3.44	5.51	6.83	2
3	5.89	5.85	5.04	3.87	22.8	15.5	10.7	8.74	3.98	3.36	5.70	6.83	3
4	5.90	5.85	4.98	4.00	22.8	15.1	10.4	8.55	3.92	3.44	5.76	7.02	4
5	5.89	5.83	4.89	4.01	22.8	14.7	10.1	8.44	3.83	3.54	5.79	7.14	5
6	5.82	5.49	4.81	4.10	22.9	14.5	9.86	8.20	3.80	3.51	5.65	7.16	6
7	5.84	5.48	4.72	4.16	22.8	14.8	9.77	8.12	3.84	3.47	5.89	7.18	7
8	5.78	5.48	4.69	4.25	22.9	14.7	9.63	8.01	3.84	3.43	5.83	7.30	8
9	5.72	5.48	4.65	4.34	23.7	15.9	9.28	8.03	3.67	3.42	5.03	7.21	9
10	5.87	5.48	4.60	4.46	24.2	16.8	8.93	5.79	3.48	3.41	5.07	7.30	10
11	5.56	5.41	4.51	4.71	24.8	17.4	8.66	5.83	3.57	3.42	5.08	7.28	11
12	5.60	5.43	4.47	5.06	25.2	17.8	8.44	5.78	3.69	3.45	5.07	7.25	12
13	5.49	5.56	4.47	5.62	25.3	17.8	8.31	5.69	3.65	3.41	5.08	7.17	13
14	5.42	5.64	4.45	6.31	25.1	18.0	8.33	5.84	3.83	3.41	5.08	7.52	14
15	5.35	5.64	4.40	7.25	25.0	18.1	8.07	5.44	3.87	3.38	5.05	7.62	15
16	5.34	5.56	4.37	8.40	24.8	17.8	8.13	5.40	3.88	3.38	5.08	7.61	16
17	5.26	5.58	4.33	9.43	24.2	17.7	8.32	5.52	3.67	3.54	5.11	7.40	17
18	5.20	5.56	4.35	10.6	23.4	17.3	8.39	5.47	3.55	3.58	5.05	7.40	18
19	5.15	5.52	4.27	11.6	22.5	17.3	8.37	5.47	3.57	3.61	5.04	7.38	19
20	5.04	5.49	4.28	12.7	22.0	16.9	8.34	5.47	3.47	3.96	5.02	7.52	20
21	5.98	5.47	4.23	13.7	21.7	16.6	8.32	5.50	3.50	4.18	5.07	7.57	21
22	5.92	5.44	4.23	14.6	21.4	16.0	8.28	5.27	3.65	4.38	5.07	7.70	22
23	5.88	5.42	4.22	15.6	20.8	15.2	8.08	5.30	3.39	4.58	5.03	7.70	23
24	5.84	5.40	4.22	16.3	20.5	14.1	8.00	5.28	3.32	4.75	5.03	7.88	24
25	5.88	5.38	4.18	17.1	20.1	14.0	7.85	5.11	3.38	4.78	5.03	7.86	25
26	5.82	5.32	4.15	17.5	19.8	13.5	7.81	5.02	3.44	5.04	5.08	7.83	26
27	5.81	5.28	4.11	18.0	19.1	12.9	7.88	4.92	3.48	5.17	5.05	7.93	27
28	5.80	5.26	4.05	20.9	18.8	12.6	7.49	4.61	3.48	5.20	5.04	7.80	28
29	5.78	5.21	4.02	21.6	18.2	12.3	7.38	4.61	3.48	5.38	5.48	7.88	29
30	5.73		4.00	22.1	17.7	12.1	7.10	4.40	3.48	5.44	5.54	7.80	30
31	5.70		3.99		17.1		7.14	4.22		5.46		7.80	31
TOTAL	185.68	159.07	137.80	301.31	688.0	489.5	270.01	173.92	108.47	123.95	178.38	228.80	TOTAL
MEAN	5.32	5.49	4.45	10.0	22.2	15.7	8.71	5.61	3.62	4.00	5.38	7.38	MEAN
MAX	5.94	5.86	5.14	22.1	25.3	18.1	11.6	7.08	4.15	5.46	5.54	7.70	MAX
MIN	5.70	5.21	3.99	3.96	17.1	12.1	7.10	4.22	3.32	3.35	5.51	6.88	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.30
MAXIMUM DAILY, 25.3 ON MAY 13
MINIMUM DAILY, 3.32 ON SEP 24
MAXIMUM INSTANTANEOUS,
25.8 AT 17:34 EST ON MAY 13

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 37 25 N
LONG 98 34 19 W
DRAINAGE AREA, 1 170 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	15 900	JUL	23 300
FEB	13 700	AUG	15 000
MAR	11 900	SEP	9 270
APR	26 000	OCT	10 700
MAY	59 400	NOV	15 500
JUN	40 900	DEC	19 800

TOTAL DISCHARGE, 282 000 dam³

BRONTE CREEK AT PROGRESTON - STATION NO. 02HB015

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.8428	0.9558	2.118	5.55	1.07	1.55	0.588	0.428	0.284	0.459	0.487	0.905	1
2	0.8448	0.8448	2.078	5.55	1.01	1.29	0.538	0.521	0.382	0.450	0.522	0.892	2
3	0.9598	0.8608	2.058	5.33	0.971	1.41	0.523	0.514	0.440	0.485	0.520	0.931	3
4	0.9908	0.8788	2.038	4.87	1.43	1.31	0.520	0.548	0.388	0.480	0.523	0.948	4
5	1.03 B	1.02 B	2.018	5.98	1.57	1.18	0.547	0.586	0.373	0.473	0.553	0.815	5
6	1.06 B	1.06 B	1.988	7.80	1.42	1.04	0.584	0.533	0.388	0.488	0.758	0.894	6
7	1.09 B	1.08 B	1.928	6.92	1.31	1.05	0.982	0.512	0.331	0.486	0.743	0.833	7
8	1.10 B	1.07 B	1.888	5.65	1.82	0.975	0.855	0.487	0.310	0.522	0.738	0.822	8
9	1.10 B	1.05 B	1.788	4.83	1.90	0.902	0.787	0.808	0.340	0.567	0.710	0.848	9
10	1.09 B	1.04 B	1.708	4.33	1.72	0.855	0.749	0.944	0.431	0.570	0.814	0.858	10
11	1.07 B	1.03 B	1.648	3.96	1.55	0.783	0.778	0.889	0.481	0.566	1.17	0.851	11
12	1.04 B	1.07 B	1.608	3.50	1.42	0.747	0.774	0.707	0.507	0.535	1.42	0.840	12
13	1.00 B	1.25 B	1.588	3.11	1.30	0.688	0.784	0.629	0.741	0.521	1.48	1.08	13
14	0.9808	2.14 B	1.588	3.03	1.38	0.620	0.703	0.585	1.05	0.527	1.41	1.08	14
15	0.9718	4.00 B	1.648	3.07	1.29	0.820	0.880	0.484	0.903	0.519	1.25	1.09	15
16	0.9858	5.05 B	1.828	3.15	1.20	0.592	0.841	0.445	0.830	0.514	1.12	1.08	16
17	0.9848	5.20 B	2.178	3.14	1.11	0.788	0.855	0.424	0.724	0.512	1.01	1.08	17
18	0.9628	7.00	2.308	3.05	1.11	1.44	0.764	0.389	0.818	0.525	0.932	1.03	18
19	0.9808	5.72	2.288	2.53	1.13	1.61	0.727	0.385	0.552	0.533	0.872	0.897	19
20	0.9598	5.77	2.158	2.06	1.08	1.21	0.840	0.375	0.488	0.552	0.630	0.952	20
21	0.9608	5.56	2.81	1.84	1.05	1.03	0.831	0.348	0.459	0.521	0.926	0.884	21
22	0.9638	4.83	3.48	1.71	1.01	0.814	0.821	0.341	0.450	0.474	0.886	1.81	22
23	0.9768	4.50	3.31	1.62	1.84	0.719	0.597	0.338	0.452	0.480	0.883	1.31	23
24	1.02 B	4.21	3.24	1.85	1.78	0.732	0.587	0.319	0.474	0.473	0.902	1.74	24
25	0.9958	3.92	4.10	1.77	1.84	0.745	0.520	0.280	0.500	0.480	0.901	1.28	25
26	0.9488	3.54	4.18	1.67	1.85	0.894	0.482	0.270E	0.537	0.490	0.895	1.38	26
27	0.9638	2.98	4.31	1.55	1.67	0.898	0.455	0.260E	0.521	0.535	0.886	1.47	27
28	0.9708	2.29	4.85	1.42	1.43	0.714	0.441	0.270E	0.478	0.492	0.882	1.30	28
29	0.9868	2.15 B	4.84	1.25	1.57	0.869	0.463	0.365	0.467	0.487	0.903	1.79	29
30	0.9638		4.75	1.15	1.89	0.618	0.448	0.355	0.484	0.461	0.897	2.19	30
31	0.9818		5.05		1.82		0.420	0.328		0.482		2.04	31
TOTAL	30.885	85.178	83.09	104.24	44.181	27.879	19.713	14.814	15.341	15.815	27.191	35.939	TOTAL
MEAN	0.996	2.84	2.68	3.47	1.43	0.929	0.636	0.478	0.511	0.504	0.906	1.18	MEAN
MAX	1.10	7.00	5.05	7.90	1.98	1.55	0.982	0.944	1.05	0.570	1.48	2.19	MAX
MIN	0.942	0.944	1.58	1.15	0.971	0.592	0.420	0.280	0.284	0.450	0.487	0.815	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.38
MAXIMUM DAILY, 7.90 ON APR 6
MINIMUM DAILY, 0.260E ON AUG 27
MAXIMUM INSTANTANEOUS,
5.04 AT 05:14 EST ON APR 5

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 23 55 N
LONG 79 57 34 W
DRAINAGE AREA, 124 km²

B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	2 670	JUL	1 700
FEB	7 380	AUG	1 280
MAR	7 180	SEP	1 330
APR	9 010	OCT	1 350
MAY	3 820	NOV	2 350
JUN	2 410	DEC	3 110

TOTAL DISCHARGE, 43 800 dam³

BRONTE CREEK NEAR ZIMMERMAN - STATION NO 02HB011

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.648	1.308	2.778	9.95	2.08	2.89	1.00	0.589	0.491	0.897	0.720	1.24	1
2	1.608	1.308	2.778	10.1	1.92	2.52	0.984	0.808	0.843	0.678	0.742	1.23	2
3	1.598	1.318	2.788	9.48	1.87	2.82	0.922	0.925	0.774	0.625	0.718	1.35	3
4	1.598	1.358	2.788	8.82	3.29	2.67	0.871	1.03	0.702	0.507	1.04	1.40	4
5	1.608	1.388	2.788	15.9	3.24	2.36	1.32	0.919	0.630	0.611	1.58	1.349	5
6	1.638	1.438	2.788	16.1	2.73	2.18	2.34	0.826	0.585	0.614	1.37	1.478	6
7	1.638	1.448	2.748	13.5	2.48	2.10	2.04	0.761	0.546	0.590	1.21	1.508	7
8	1.618	1.448	2.738	10.5	3.66	1.95	1.76	0.712	0.539	0.711	1.14	1.55	8
9	1.578	1.428	2.728	8.71	4.10	1.78	1.55	1.45	0.527	0.733	1.07	1.32	9
10	1.508	1.388	3.718	7.33	3.38	1.58	1.46	1.43	0.819	0.743	1.41	1.33	10
11	1.488	1.418	2.738	6.67	2.94	1.43	1.82	1.28	0.982	0.745	2.54	1.32	11
12	1.418	1.508	2.788	5.88	2.87	1.32	1.43	1.02	0.936	0.705	2.85	1.40	12
13	1.388	3.408	2.788	5.18	2.50	1.28	1.27	0.888	1.58	0.677	2.40	1.67	13
14	1.358	7.808	3.008	5.09	2.88	1.32	1.18	0.847	2.28	0.678	2.13	1.84	14
15	1.348	13.8 B	3.048	5.44	2.49	1.28	1.09	0.780	1.76	0.650	1.93	1.83	15
16	1.328	15.7 B	3.078	5.67	2.27	1.22	1.03	0.719	1.47	0.648	1.84	1.88	16
17	1.328	16.0 B	3.098	5.85	2.12	1.78	1.01	0.888	1.26	0.638	1.80	1.86	17
18	1.328	14.3 B	3.258	5.42	2.15	3.42	1.15	0.840	1.10	0.630	1.68	1.55	18
19	1.308	13.8 B	3.508	4.86	2.13	2.98	1.08	0.855	0.915	0.682	1.35	1.48	19
20	1.348	13.1	3.738	3.94	2.03	2.34	1.01	0.812	0.828	0.693	1.32 B	1.43	20
21	1.398	10.8	5.37	3.37	1.89	1.85	0.872	0.840	0.784	0.718	1.48 B	1.59	21
22	1.308	8.41	7.17	3.11	1.82	1.57	0.814	0.800	0.735	0.718	1.28 B	3.09	22
23	1.328	8.07	8.30	3.08	1.80	1.34	0.898	0.537	0.688	0.707	1.28 B	2.44	23
24	1.348	7.81	8.04	3.16	2.47	1.35	0.850	0.518	0.733	0.683	1.28	2.87	24
25	1.338	8.88	7.95	3.42	2.88	1.31	0.788	0.484	0.785	0.688	1.25	1.888	25
26	1.328	5.84	8.13	3.13	2.88	1.18	0.878	0.473	0.818	0.705	1.25	2.278	26
27	1.318	5.038	8.13	2.82	2.88	1.24	0.788	0.480	0.771	0.778	1.24	2.238	27
28	1.328	3.488	8.57	2.80	2.86	1.23	0.708	0.469	0.748	0.788	1.24	2.558	28
29	1.318	2.778	8.88	2.31	4.84	1.14	0.888	0.578	0.728	0.712	1.30	3.89	29
30	1.318		8.89	2.23	4.28	1.07	0.857	0.578	0.713	0.692	1.28	3.80	30
31	1.308		8.82		3.52		0.812	0.535		0.672		3.18	31
TOTAL	43.89	173.05	162.48	193.01	87.51	54.85	34.648	23.323	25.748	21.178	43.110	58.78	TOTAL
MEAN	1.42	5.87	4.80	6.43	2.82	1.82	1.12	0.749	0.882	0.883	1.44	1.90	MEAN
MAX	1.84	16.0	8.82	10.1	4.84	3.42	2.34	1.45	2.28	0.778	2.85	3.80	MAX
MIN	1.24	1.30	2.71	2.23	1.87	1.07	0.812	0.480	0.481	0.590	0.718	1.23	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.47
MAXIMUM DAILY, 16.1 ON APR 6
MINIMUM DAILY, 0.480 ON AUG 27
MAXIMUM INSTANTANEOUS,
20.1 AT 09:40 EST ON APR 5

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 26 13 N
LONG 79 51 52 W
DRAINAGE AREA, 235 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 780	JUL	2 990
FEB	15 000	AUG	2 010
MAR	12 300	SEP	2 310
APR	16 700	OCT	1 830
MAY	7 580	NOV	3 730
JUN	4 730	DEC	5 080

TOTAL DISCHARGE, 78 000 dam³

BURNLEY CREEK ABOVE WARKWORTH - STATION NO 02HK008

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.5940	0.4070	0.9360	1.220	1.14	0.852	0.510	0.285	0.422	0.384	0.393	0.590	1
2	0.5850	0.3840	0.8880	1.190	1.01	0.723	0.440	0.311	0.453	0.374	0.578	0.580	2
3	0.5380	0.3510	0.8520	1.120	0.948	0.642	0.399	0.304	0.494	0.436	0.601	0.582	3
4	0.5170	0.4720	0.8390	1.110	1.45	0.580	0.471	0.289	0.729	0.471	0.554	0.5740	4
5	0.5020	0.5880	0.8020	1.360	1.84	0.537	0.467	0.314	0.698	0.427	1.12	0.5020	5
6	0.4880	0.5940	0.7700	1.870	1.37	0.526	0.539	0.299	0.630	0.389	0.936	0.4380	6
7	0.5150	0.5880	0.7440	3.020	1.08	0.506	0.484	0.367	0.587	0.456	0.644	0.4120	7
8	0.5400	0.5780	0.7180	2.620	1.01	0.462	0.529	0.321	0.558	0.472	0.512	0.4020	8
9	0.5220	0.5780	0.6950	2.200	3.10	0.436	0.443	0.306	0.524	0.454	0.488	0.4540	9
10	0.5230	0.5880	0.6720	1.870	1.73	0.389	0.427	0.589	0.556	0.467	0.597	0.4900	10
11	0.5080	0.5800	0.6560	1.520	1.37	0.367	0.474	1.94	0.895	0.428	1.39	0.5200	11
12	0.5020	0.6020	0.6380	1.460	1.97	0.367	0.483	1.38	0.882	0.417	1.77	0.865	12
13	0.4940	0.6560	0.6190	1.440	1.61	0.353	0.406	1.47	0.937	0.404	1.07	1.21	13
14	0.4820	7.44 E	0.8080	1.490	1.28	0.324	0.361	1.05	1.25	0.428	0.712	0.984	14
15	0.4880	10.6	0.8010	3.060	1.16	0.323	0.345	0.789	0.870	0.430	0.626	0.886	15
16	0.4550	3.97	0.7110	3.410	1.02	0.319	0.346	0.592	0.598	0.424	0.836	0.783	16
17	0.4440	2.52 E	0.6200	3.650	0.841	0.332	0.324	0.536	0.672	0.435	0.7940	1.01	17
18	0.4380	2.32 E	0.7450	2.260	0.698	0.844	0.594	0.435	0.648	0.524	0.7030	0.918	18
19	0.4280	2.25 E	0.6800	2.390	0.918	1.84	0.544	0.481	0.639	0.511	0.5480	0.742	19
20	0.4210	3.19 E	0.8420	1.980	0.881	1.02	0.441	0.403	0.610	0.488	0.3870	0.6050	20
21	0.4140	2.28 E	1.35 E	1.910	0.843	0.574	0.537	0.384	0.548	0.482	0.3530	0.4480	21
22	0.4030	1.86 E	1.94 E	1.300	0.828	0.455	0.427	0.374	0.522	0.490	0.3470	1.05	22
23	0.3980	1.55 E	3.69 E	1.310	1.20	0.390	0.384	0.426	0.522	0.454	0.3860	0.952	23
24	0.3920	1.76 E	2.94 E	1.790	1.31	1.62	0.313	0.412	0.553	0.422	0.477	1.13	24
25	0.3860	1.53 E	2.35 E	2.260	0.855	2.47	0.278	0.353	0.580	0.404	0.500	0.8190	25
26	0.3810	1.35 E	1.86 E	1.770	0.805	1.18	0.267	0.308	0.450	0.430	0.505	0.5880	26
27	0.4100	1.22 E	1.65 E	1.380	0.727	0.855	0.295	0.280	0.423	0.445	0.500	0.5720	27
28	0.4450	1.10 E	1.48 E	1.200	0.747	1.18	0.305	0.283	0.392	0.458	0.562	0.5600	28
29	0.4410	0.9900	1.36 E	1.150	1.38	0.800	0.300	0.337	0.380	0.465	0.750	2.19	29
30	0.4300		1.31 E	1.150	1.60	0.583	0.269	0.519	0.413	0.409	0.658	1.80	30
31	0.4180		1.26 E		1.04		0.267	0.578		0.389		0.6240	31
TOTAL	14.480	52.914	36.223	54.55	38.942	21.389	12.858	17.107	16.031	13.585	20.339	23.982	TOTAL
MEAN	0.465	1.82	1.17	1.82	1.26	0.712	0.415	0.557	0.534	0.438	0.678	0.774	MEAN
MAX	0.594	10.6	3.69	3.65	3.10	2.47	0.684	1.94	1.25	0.524	1.77	2.19	MAX
MIN	0.381	0.381	0.801	1.11	0.727	0.319	0.267	0.285	0.322	0.384	0.347	0.402	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.681
MAXIMUM DAILY, 10.6 ON FEB 15
MINIMUM DAILY, 0.267 ON JUL 28
MAXIMUM INSTANTANEOUS,
15.5 AT 23.55 EST ON FEB 14

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 11 45 N
LONG 77 54 42 W
DRAINAGE AREA, 82.3 km²

E - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 250	JUL	1 110
FEB	4 570	AUG	1 480
MAR	3 130	SEP	1 350
APR	4 710	OCT	1 170
MAY	3 360	NOV	1 780
JUN	1 850	DEC	2 070

TOTAL DISCHARGE, 27 900 dam³

BURNT RIVER NEAR BURNT RIVER - STATION NO 02MF003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	10.3 E	7.288	31.78	31.58	20.0	10.4	8.20E	8.42	12.1	8.59	5.76	15.6	1
2	10.2 E	7.228	29.88	33.28	18.9	10.5	8.89E	9.41	11.8	8.97	5.44	14.9	2
3	10.0 E	7.188	27.98	36.18	17.4	17.1	8.37A	9.22	11.9	4.89	5.17	14.4	3
4	9.768	7.528	26.08	45.3	17.1	15.2	7.84A	9.37	11.5	4.44	5.74	14.08	4
5	9.588	7.628	24.78	56.1	16.6	11.8	7.14A	9.21	10.8	4.78	6.88	13.58	5
6	9.428	7.438	23.28	78.8	17.8	10.4	6.97A	8.88	10.3	7.19	10.2	13.88	6
7	9.758	7.398	21.88	85.0	16.3	9.59A	7.23E	9.02	8.51	7.79	9.87	13.09	7
8	9.648	7.258	20.48	83.1	16.4	8.51A	7.84E	9.10	7.47	6.02	9.37	13.4	8
9	9.288	7.308	19.48	80.9	23.0	7.93E	8.28A	7.88	7.14	8.35	9.28	13.9	9
10	8.788	7.188	18.28	70.6	33.5	8.17E	7.75A	6.82	7.84	8.28	10.6	13.6	10
11	8.628	7.428	17.38	82.6	33.0	8.28A	7.75A	6.31	8.24	8.17	15.8	13.2	11
12	8.598	8.038	17.08	91.0	33.5	8.58A	8.80A	6.04	8.23	8.45	23.6	13.2	12
13	8.458	8.448	16.78	90.2	38.4	8.59A	8.53A	5.24	8.23	9.71	25.2	14.1	13
14	8.448	15.3 E	16.58	81.0	37.8	12.8 A	8.37E	7.15	10.0	10.3	23.3	18.1	14
15	8.438	32.8 E	16.48	83.1	34.7	11.8 A	8.24E	5.42	9.84	9.55	21.6	17.8	15
16	8.408	34.6 E	16.78	87.4	27.4	10.2 E	8.01A	11.2	9.33	9.46	21.9	19.3	16
17	8.298	36.6 E	18.28	68.7	25.2	10.6 E	7.93A	10.4	8.83	8.95	22.0	20.2	17
18	8.128	38.0 E	21.48	73.8	25.7	10.6 A	8.03A	9.22	8.39	8.88	21.2	21.4	18
19	8.048	41.8 E	22.18	73.2	22.2	10.1 A	9.00	8.26	8.43	8.82	19.4 B	21.3	19
20	7.858	45.3 E	22.58	89.3	20.3	8.98	8.76	7.65	10.6	8.22	17.6 B	20.98	20
21	7.788	44.2 E	23.58	85.1	19.5	7.44	8.40	7.26	10.2	7.90	15.6 B	19.78	21
22	7.828	43.7 E	25.48	59.6	17.3	7.05	8.84	8.07	10.7	7.51	15.2 B	19.88	22
23	7.448	42.8 E	32.48	51.6	16.1	7.07A	8.33	10.3	11.4	7.04	15.2	20.78	23
24	7.368	44.0 E	31.38	47.3	15.1	7.42E	7.99	9.82	11.2	6.82	15.0	20.48	24
25	7.488	42.8 E	30.28	42.6	20.8	7.40A	8.36	9.52	10.8	6.20	17.9	20.18	25
26	7.888	42.0 E	28.88	34.6	24.4	7.48A	8.82	9.14	8.78	6.15	15.8	19.78	26
27	7.628	39.5 E	27.78	26.7	25.6	7.08A	8.38	8.97	7.70	6.19	15.1	19.88	27
28	7.388	36.0 E	26.08	23.8	24.4	9.34A	8.82	8.73	7.39	6.18	15.8	20.3	28
29	7.368	33.5 E	24.48	21.8	20.7	10.1 A	8.07	10.4	7.19	6.86	15.5	44.7	29
30	7.368		23.08	20.8	20.2	9.82E	7.88	11.2	7.01	6.72	15.4	78.4	30
31	7.328		21.78		20.1		7.03	11.6		6.20		74.8	31
TOTAL	262.45	711.24	742.8	1 829.8	726.1	305.39	265.05	275.11	283.83	229.88	480.01	692.9	TOTAL
MEAN	8.47	24.5	24.0	54.3	23.4	10.2	8.23	8.87	9.46	7.42	15.3	22.0	MEAN
MAX	10.3	45.3	32.4	91.0	38.4	19.4	9.40	11.6	12.1	10.3	25.2	78.4	MAX
MIN	7.32	7.18	18.4	20.8	15.1	6.52	6.97	6.04	7.01	4.43	5.17	13.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 17.9
MAXIMUM DAILY, 91.0 ON APR 7
MINIMUM DAILY, 4.43 ON OCT 4
MAXIMUM INSTANTANEOUS,
96.5 AT 19:48 EST ON APR 7

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 42 03 N
LONG 78 40 40 W
DRAINAGE AREA, 1 270 km²

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	22 700	JUL	22 000
FEB	61 500	AUG	23 800
MAR	64 200	SEP	24 500
APR	161 000	OCT	19 900
MAY	62 700	NOV	39 700
JUN	28 600	DEC	59 000

TOTAL DISCHARGE, 587 000 dam³

CANAGAGIGUE CREEK NEAR ELMIRA - STATION NO 02GA023

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0 800B	0 350B	1.28 B	2.54	0 707	0 628	0 513	0 315	0 382	0 610	0 532	1 49	1
2	0 580B	0 340B	1 11 B	2 25	0 654	0 505	0 527	0 552	0 586	0 644	0 544	1 47	2
3	0 570B	0 395B	1 00 B	1 98	0 640	0 647	0 578	0 386	0 458	0 513	0 481	1 55	3
4	0 560B	0 350B	0 980B	1 80	0 659	0 515	0 591	0 321	0 438	0 473	0 886	1 49	4
5	0 545B	0 385B	0 880B	3 81	0 612	0 480	0 777	0 311	0 413	0 496	0 806	1 46	5
6	0 535B	0 380B	0 840B	4 88	0 588	0 518	0 847	0 298	0 408	0 480	0 703	1 45 B	6
7	0 525B	0 379B	0 780B	5 08	0 575	0 577	0 807	0 298	0 408	0 497	0 637	1 02 B	7
8	0 520B	0 378B	0 750B	3 51 E	0 690	0 802	0 801	0 255	0 417	0 496	0 685	0 575	8
9	0 504B	0 370B	0 720B	2 99	0 631	0 657	0 837	0 462	0 459	0 553	0 746	0 561	9
10	0 495B	0 368B	0 700B	1 19	0 566	0 595	0 656	0 298	0 782	0 481	1 09	0 588	10
11	0 485B	0 365B	0 880B	1 05	0 598	0 574	0 635	0 292	1 22	0 461	2 52	0 593	11
12	0 478B	0 416B	0 670B	0 987	0 585	0 673	0 595	0 294	1 53	0 484	1 98	0 830	12
13	0 475B	1 27 B	0 655B	0 989	0 675	0 643	0 582	0 428	1 02	0 454	1 29	3 21 B	13
14	0 462B	8 39	0 850B	0 904	0 675	0 604	0 544	0 795	0 771	0 452	1 04	2 85 B	14
15	0 458B	11 4	0 640B	1 01	0 805	0 586	0 551	1 09	0 585	0 478	1 63	2 24	15
16	0 450B	8 18	1 00 B	0 968	1 53	0 595	0 581	0 376	0 485	0 519	2 37	1 93	16
17	0 445B	8 71	2 00 B	1 20	1 12	1 21	0 609	C 344	0 484	0 526	2 07	2 58	17
18	0 440B	6 54	1 50 B	1 58	0 763	5 88	1 50	0 339	0 487	0 528	1 84	2 20	18
19	0 438B	8 57	1 40 B	1 33	0 848	3 05	0 821	0 332	0 480	0 583	1 83	1 73	19
20	0 430B	11 9	1 45 B	1 21	0 612	2 36	0 555	0 335	0 455	0 501	1 75	1 39	20
21	0 422B	10 6	7 86 B	1 02	0 528	1 89	0 889	0 356	0 417	0 572	1 70	1 22	21
22	0 420B	8 29	17 1	0 862	0 644	0 707	0 670	0 369	0 410	0 512	1 86	4 25	22
23	0 415B	7 40	8 99	1 12	0 940	0 808	0 872	0 368	0 403	0 509	1 64	3 43	23
24	0 408B	8 86	7 14	1 04	0 577	0 647	0 667	0 373	0 500	0 502	1 83	2 48	24
25	0 400B	5 76	8 23	0 938	0 491	0 589	0 607	0 352	0 712	0 509	1 80	2 16 B	25
26	0 398B	3 50	7 05	0 778	0 761	0 547	0 584	0 349	0 636	0 554	1 57	2 39 B	26
27	0 395B	2 40	6 92	0 729	0 518	0 555	0 550	0 448	0 613	0 491	1 55	2 55	27
28	0 390B	2 00 B	6 68	0 706	0 580	0 530	0 524	0 374	0 620	0 468	1 58	3 00	28
29	0 385B	1 50 B	6 00	0 667	1 20	0 564	0 508	0 918	0 562	0 510	1 53	11 0	29
30	0 382B		4 75	0 709	0 920	0 546	0 568	0 578	0 547	0 872	1 52	10 8	30
31	0 378B		2 55		0 730		0 426	0 412		1 15		7 02	31
TOTAL	14 388	117 868	101 945	49 828	22 204	29 482	19 836	12 997	17 898	16 838	41 310	81 317	TOTAL
MEAN	0 464	4 06	3 29	1 66	0 716	0 983	0 640	0 419	0 590	0 543	1 38	2 62	MEAN
MAX	0 600	11 9	17 1	5 08	1 53	5 88	1 50	1 09	1 53	1 15	2 52	11 0	MAX
MIN	0 378	0 340	0 840	0 667	0 491	0 480	0 426	0 255	0 382	0 452	0 481	0 561	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 1 44
MAXIMUM DAILY, 17 1 ON MAR 22
MINIMUM DAILY, 0 255 ON AUG 8
MAXIMUM INSTANTANEOUS,
23 7 AT 00 24 EST ON MAR 22

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 34 48 N
LONG 80 30 30 W
DRAINAGE AREA, 118 km²

B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 240	JUL	1 710
FEB	10 200	AUG	1 120
MAR	8 810	SEP	1 530
APR	4 310	OCT	1 450
MAY	1 920	NOV	3 570
JUN	2 550	DEC	7 030

TOTAL DISCHARGE, 45 400 dam³

CANAGAGIGUE CREEK NEAR FLORADALE - STATION NO 02GA035

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0 027B	0 009B	0 150B	0 847	0 032	0 147	0 010	0	0 001	0 008	0 005	0 070	1
2	0 028B	0 009B	0 130B	0 731	0 025	0 086	0 006	0	0 001	0 005	0 012	0 083	2
3	0 030B	0 011B	0 115B	0 636	0 023	0 087	0 004	0 001	0 001	0 008	0 015	0 070B	3
4	0 032B	0 015B	0 100B	0 580	0 023	0 084	0 003	0	0 001	0 004	0 050	0 060B	4
5	0 028B	0 018B	0 088B	1 36	0 021	0 042	0 002	0	0 001	0 007	0 192	0 055	5
6	0 028B	0 019B	0 078B	0 841	0 017	0 034	0 007	0 001	0 001	0 006	0 091	0 056	6
7	0 025B	0 018B	0 070B	0 513	0 015	0 026	0 018	0	0 001	0 001	0 050	0 044	7
8	0 023B	0 015B	0 062B	0 376	0 023	0 021	0 014	0	0 001	0 003	0 038	0 040	8
9	0 022B	0 014B	0 054B	0 323	0 026	0 014	0 012	0 001	0 001	0 005	0 039	0 037	9
10	0 020B	0 014B	0 048B	0 275	0 021	0 010	0 038	0	0 005	0 004	0 305	0 042	10
11	0 019B	0 023B	0 043B	0 237	0 019	0 005	0 079	0	0 018	0 004	1 78	0 041	11
12	0 019B	0 100B	0 038	0 201	0 018	0 004	0 082	0	0 011	0 004	0 628	0 484	12
13	0 018B	0 388B	0 037	0 195	0 017	0 002	0 049	0	0 015	0 003	0 324	2 36	13
14	0 017B	5 31 B	0 032	0 165	0 023	0 001	0 037	0	0 032	0 002	0 235	0 645	14
15	0 016B	4 40 B	0 034	0 197	0 018	0 001	0 037	0	0 012	0 002	0 264	0 370	15
16	0 015B	3 70 B	2 57	0 201	0 015	0 001	0 037	0 001	0 008	0 002	0 345	0 419	16
17	0 015B	3 30 B	6 82	0 222	0 012	0 078	0 031	0 001	0 005	0 002	0 239	0 583	17
18	0 014B	2 90 B	5 52	0 234	0 017	1 28	0 025	0 001	0 005	0 003	0 185	0 384	18
19	0 013B	2 60 B	3 76	0 201	0 018	0 320	0 024	0 001	0 005	0 003	0 145	0 291	19
20	0 013B	2 54 B	3 26	0 182	0 013	0 132	0 024	0	0 008	0 004	0 103	0 225	20
21	0 012B	0 957B	9 55	0 131	0 011	0 067	0 015	0	0 007	0 007	0 073	0 210	21
22	0 012B	0 855B	5 28	0 103	0 017	0 035	0 013	0	0 005	0 008	0 081	0 805	22
23	0 011B	1 52 B	2 33	0 106	0 182	0 024	0 007	0 001	0 004	0 008	0 059	0 4588	23
24	0 011B	1 33 B	1 79	0 094	0 109	0 018	0 004	0 001	0 004	0 005	0 052	0 300	24
25	0 013B	0 577B	2 28	0 075	0 070	0 013	0 002	0 001	0 009	0 004	0 044	0 220	25
26	0 011B	0 400B	2 88	0 082	0 129	0 008	0 001	0	0 018	0 004	0 044	0 178	26
27	0 010B	0 300B	1 85	0 053	0 104	0 019	0	0	0 018	0 005	0 043	0 149	27
28	0 010B	0 202B	1 55	0 044	0 077	0 021	0	0	0 011	0 008	0 059	1 39	28
29	0 010B	0 170B	0 749	0 035	0 503	0 014	0	0 003	0 008	0 008	0 083	5 18	29
30	0 009B		0 648	0 041	0 328	0 012	0	0 009	0 006	0 005	0 078	1 85	30
31	0 009B		0 828		0 214		0	0 004		0 004		0 589	31
TOTAL	0 538	31 892	52 884	9 241	2 111	2 586	0 581	0 026	0 219	0 139	5 622	17 395	TOTAL
MEAN	0 017	1 08	1 70	0 308	0 068	0 086	0 019	0 001	0 007	0 004	0 187	0 561	MEAN
MAX	0 032	5 31	9 55	1 36	0 503	1 28	0 082	0 009	0 032	0 008	1 78	5 18	MAX
MIN	0 009	0 003	0 032	0 035	0 011	0 001	0	0	0 001	0 001	0 005	0 037	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0 336
MAXIMUM DAILY, 9 55 ON MAR 21
MINIMUM DAILY, 0 ON JUL 27
MAXIMUM INSTANTANEOUS,
15 4 AT 16 03 EST ON MAR 21

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 40 12 N
LONG 80 35 48 W
DRAINAGE AREA, 17 9 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	48 5	JUL	50 2
FEB	2 740	AUG	2 25
MAR	4 550	SEP	18 9
APR	788	OCT	12 0
MAY	182	NOV	486
JUN	222	DEC	1 500

TOTAL DISCHARGE, 10 800 dam³

CANARD RIVER NEAR LUKERVILLE - STATION NO 02GH003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.100B	0.078B	0.220B	2.64	0.704	0.870	0.082	0.022	0.032	0.223	0.134	0.446	1
2	0.099B	0.078B	0.200B	1.78	0.507	0.594	0.051	0.023	0.028	0.185	0.154	0.450	2
3	0.098B	0.095B	0.180B	1.31	0.391	0.450	0.048	0.024	0.028	0.110	0.144	0.478	3
4	0.095B	0.125B	0.175B	1.10	0.320	0.389	0.047	0.024	0.028	0.085	0.184	0.585	4
5	0.093B	0.190B	0.213B	1.38	0.267	0.318	0.046	0.023	0.028	0.088	0.310	0.430	5
6	0.091B	0.260B	0.240B	1.89	0.238	0.334	0.046	0.021	0.027	0.051	0.382	0.479	6
7	0.090B	0.354B	0.440B	2.04	0.200	0.492	0.037	0.024	0.029	0.043	0.453	0.412	7
8	0.088B	0.345B	0.300B	1.41	0.185	0.342	0.032	0.032	0.028	0.087	0.457	0.283	8
9	0.086B	0.333B	0.295B	0.989	0.176	0.222	0.030	0.051	0.037	0.080	0.347	0.199	9
10	0.085B	0.320B	0.285B	0.706	0.163	0.175	0.028	0.037	0.037	0.074	0.393	0.185	10
11	0.084B	0.320B	0.280B	0.518	0.146	0.138	0.038	0.018	0.108	0.085	1.28	0.187	11
12	0.083B	11.0 B	0.275B	0.434	0.122	0.113	0.039	0.014	0.153	0.079	3.85	0.225	12
13	0.082B	22.0 B	0.270B	0.416	0.146	0.178	0.039	0.080	0.214	0.071	5.35	1.11	13
14	0.081B	25.0 B	0.300B	0.366	0.191	5.80	0.036	0.028	0.339	0.088	3.65	2.47	14
15	0.080B	15.3	0.350B	0.449	0.151	3.16	0.031	0.025	0.310	0.578	2.20	5.10	15
16	0.079B	8.85	13.1	0.446	0.138	1.18	0.029	0.024	0.211	2.51	3.36	4.59	16
17	0.078B	6.10	22.1	0.545	0.119	0.909	0.028	0.025	0.149	2.10	3.12	2.85	17
18	0.078B	4.78	12.5	1.34	0.137	0.321	0.030	0.071	0.115	2.84	2.31	1.54	18
19	0.078B	3.10 B	5.44	1.53	0.199	0.386	0.028	0.404	0.087	1.90	1.28	1.01	19
20	0.078B	1.70 B	4.23	1.35	0.245	0.347	0.027	0.318	0.119	1.05	0.884	0.740	20
21	0.077B	1.10 B	35.2	0.850	0.552	0.306	0.023	0.193	0.101	0.597	0.422	0.789	21
22	0.076B	0.720B	31.6	0.712	0.620	0.467	0.023	0.202	0.088	0.488	0.370	15.4	22
23	0.085B	0.580B	13.7	1.37	1.65	0.278	0.020	0.253	0.079	0.344	0.352	18.8	23
24	0.110B	0.480B	12.3	2.89	1.52	0.424	0.018	0.183	0.080	0.253	0.271	8.14	24
25	0.180B	0.400B	11.3	3.42	2.00	0.237	0.025	0.112	0.077	0.208	0.238	2.80 B	25
26	0.145B	0.340B	7.81	2.21	5.03	0.185	0.022	0.078	0.285	0.183	0.213	1.12 B	26
27	0.135B	0.300B	5.46	1.75	4.02	0.255	0.028	0.055	0.454	0.168	0.193	0.8488	27
28	0.120B	0.270B	4.09	3.74	3.13	0.188	0.024	0.047	0.226	0.154	0.223	2.28 B	28
29	0.108B	0.240B	3.63	1.85	1.91	0.105	0.021	0.036	0.187	0.165	0.302	11.6	29
30	0.098B		4.93	1.11	1.31	0.077	0.021	0.039	0.260	0.155	0.328	13.4	30
31	0.090B		4.74		1.09		0.020	0.034		0.133		8.42	31
TOTAL	2.929	104.752	196.183	41.782	28.568	18.584	0.994	2.512	3.936	15.045	32.955	108.328	TOTAL
MEAN	0.094	3.61	6.33	1.39	0.922	0.619	0.032	0.081	0.131	0.485	1.10	3.49	MEAN
MAX	0.180	25.0	35.2	3.42	5.03	5.80	0.082	0.404	0.454	2.84	5.35	18.8	MAX
MIN	0.078	0.078	0.175	0.366	0.119	0.077	0.018	0.014	0.027	0.043	0.134	0.185	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.52
MAXIMUM DAILY, 35.2 ON MAR 21
MINIMUM DAILY, 0.014 ON AUG 12
MAXIMUM INSTANTANEOUS,
54.7 AT 22:10 EST ON MAR 21

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 42 09 33 N
LONG 83 01 05 W
DRAINAGE AREA, 159 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	253	JUL	85.9
FEB	9 050	AUG	217
MAR	17 000	SEP	340
APR	3 610	OCT	1 300
MAY	2 470	NOV	2 850
JUN	1 610	DEC	9 380

TOTAL DISCHARGE, 48 100 dam³

CARP RIVER NEAR KINBURN - STATION NO 02KF011

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.901B	0.343B	4.32B	16.0 B	4.41	4.72	0.514	0.180	1.54	0.053	0.361	1.59	1
2	0.878B	0.343B	4.00B	20.5 B	3.78	3.40	0.425	0.175	1.72	0.082	0.316	1.56	2
3	0.848B	0.346B	3.75B	24.1 B	3.17	2.61	0.338	0.171	1.55	0.086	0.371	1.38	3
4	0.828B	0.352B	3.48B	26.5 B	3.83	2.05	0.281	0.163	1.21	0.151	0.419	0.978	4
5	0.817B	0.366B	3.20B	41.6	5.97	1.86	0.238	0.136	0.905	0.285	0.487	1.21	5
6	0.810B	0.354B	2.87	59.1	6.02	1.40	0.208	0.141	0.732	0.380	0.584	1.24	6
7	0.810B	0.344B	2.61B	56.9	4.30	1.26	0.192	0.206	0.578	0.333	0.630	1.04	7
8	0.807B	0.339B	2.36B	44.6	4.54	1.12	0.181	0.180	0.484	0.337	0.571	1.08	8
9	0.804B	0.338B	2.20B	32.0	9.19	0.983	0.195	0.182	0.456	0.540	0.543	1.04	9
10	0.778B	0.338B	2.04B	23.6	10.1	0.843	0.156	0.181	0.437	0.711	0.955	1.08	10
11	0.718B	0.337B	1.90B	18.6	8.16	0.855	0.154	0.181	0.389	0.856	2.55	1.15	11
12	0.660B	0.338B	1.76B	15.7	8.14	0.568	0.143	0.252	0.343	0.556	4.59	1.22	12
13	0.612B	0.338B	1.64B	14.0	8.29	0.495	0.126	0.492	0.300	0.453	4.29	1.79	13
14	0.580B	0.385B	1.54B	13.3	8.77	0.430	0.124	0.939	0.251	0.839	3.15	2.80 B	14
15	0.528B	1.20 B	1.44B	12.8	4.87	0.350	0.124	1.35	0.221	0.833	2.54	2.86 B	15
16	0.501B	2.81 B	1.41B	15.3	3.89	0.324	0.127	1.84	0.203	0.428	2.34	2.88 B	16
17	0.478B	3.40 B	1.40B	29.7	2.84	0.477	0.126	1.84	0.183	0.374	2.33	3.33 B	17
18	0.442B	4.14 B	1.38B	31.1	2.50	0.578	0.127	1.90	0.149	0.501	2.19	5.20 B	18
19	0.421B	5.09 B	1.36B	27.2	2.55	0.554	0.132	1.81	0.119	0.376	1.89	4.70 B	19
20	0.400B	7.96 B	1.35B	19.4	2.90	0.484	0.143	1.63	0.103	0.405	1.67	3.85 B	20
21	0.387B	10.0 B	1.47B	13.5	2.86	0.446	0.152	1.42	0.095	0.554	1.46	2.85 B	21
22	0.378B	11.0 B	4.21B	9.88	2.50	0.356	0.152	1.25	0.081	0.550	1.48	2.32 B	22
23	0.360B	11.7 B	6.73B	7.35	3.12	0.287	0.158	1.27	0.086	0.531	1.33	2.41 B	23
24	0.352B	12.4 B	8.20B	5.87	6.12	0.260	0.189	1.62	0.033	0.489	1.28	2.23 B	24
25	0.351B	13.1 B	7.33B	20.9	8.19	0.310	0.187	2.00	0.027	0.426	1.31	2.01 B	25
26	0.350B	10.8 B	5.58B	20.7	4.95	0.577	0.158	2.28	0.033	0.502	1.30	1.89 B	26
27	0.350B	9.00 B	5.25B	15.4	3.78	0.733	0.187	2.22	0.044	0.803	1.33	1.76 B	27
28	0.350B	7.20 B	5.05B	11.0	2.86	0.894	0.221	2.05	0.045	1.00	1.36	1.71 B	28
29	0.348B	5.80 B	5.40B	7.71	3.72	0.858	0.184	1.72	0.038	0.879	1.42	1.82 B	29
30	0.348B		7.20B	5.85	8.50	0.585	0.179	1.43	0.039	0.489	1.53	2.75 B	30
31	0.345B		10.4 B		8.20		0.158	1.31		0.384		3.08 B	31
TOTAL	17.534	120.081	113.88	585.45	154.53	29.857	5.808	32.279	12.395	14.136	46.347	85.518	TOTAL
MEAN	0.566	4.14	3.67	22.2	4.98	0.995	0.191	1.04	0.413	0.456	1.54	2.15	MEAN
MAX	0.901	13.1	10.4	59.1	10.1	4.72	0.514	2.28	1.72	1.00	4.59	5.20	MAX
MIN	0.345	0.337	1.35	5.85	2.50	0.260	0.124	0.138	0.027	0.053	0.316	0.978	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.48
MAXIMUM DAILY, 59.1 ON APR 6
MINIMUM DAILY, 0.027 ON SEP 25
MAXIMUM INSTANTANEOUS,
61.3 AT 21:47 EST ON APR 6

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 25 03 N
LONG 76 11 55 W
DRAINAGE AREA, 269 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 510	JUL	510
FEB	10 400	AUG	2 780
MAR	9 840	SEP	1 070
APR	57 500	OCT	1 220
MAY	13 400	NOV	4 000
JUN	2 580	DEC	5 750

TOTAL DISCHARGE, 111 000 dam³

CARRICK CREEK NEAR CARLSRUHE - STATION NO 02FC011

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1 700	1.368	2 808	5 00	1 13	1.77	0 824	0.288	0 589E	0 400E	0 600E	1 25 E	1
2	1 658	1.358	2 828	4 75	1 08	1.38	0 709	0 299	0 584E	0 385E	0 880E	1 25 E	2
3	1 618	1.628	2 788	4.38	1 05	1.39	0 649	0 285	1 09 E	0.378E	0 750E	1 32 E	3
4	1 608	1.928	2 668	4 10	1 03	1.35	0 580	0 286	0 482E	0 388E	0 850E	1 35 A	4
5	1 608	1.948	2 458	4 04	1 01	1 08	0 545	0 281	0 378E	0 355E	1 10 E	1.00 B	5
6	1 858	1.928	2 208	4 01	0 987	0 989	0 556	0 282	0 385E	0 350E	1 38 E	0 940B	6
7	1 808	1 888	2 008	4 04	0 925	0 901	0 520	0 286	0 321E	0 340E	1 29 A	0 900B	7
8	1 578	1 848	1 808	4 47	0 924	0 805	0 557	0 283	0 361E	0 370E	1 12 E	0 880B	8
9	1 538	1 758	1 658	3.82	0 970	0 726	0 580	0 285	0 410E	0 390E	1 10 E	0 828E	9
10	1 508	1.688	1 558	3 12	0 978	0 695	0 554	0 331	0 652E	0 400E	1 85 E	0 823E	10
11	1 488	2 008	1 508	2 78	0 897	0 679	0 859	0 298	0 626E	0 390E	6 30 E	0 945E	11
12	1 488	5 208	1 458	2 48	0 950	0 855	0 813	0 281	0 771E	0 375E	7 30 E	1 30 E	12
13	1 468	12 0 B	1 478	2 37	0 943	0 835	0 550	0 244	1 37 E	0 380E	3 70 E	3 49 E	13
14	1 448	33 0 B	1 508	2 35	0 884	0 801	0 544	0 242	1 22 A	0 355E	2 40 E	3.23 E	14
15	1 428	25 0 B	1 578	2 45	0 905	0 580	0 522	0 242E	0 782E	0 350E	2 12 E	2 24 E	15
16	1 418	19 1	5 508	2 54	0 850	0 563	0 534	0 200E	0 645E	0 370E	2 80 E	1 98 E	16
17	1 408	16 0	8 408	2 85	0 780	0 718	0 581	0 201E	0 490E	0 410E	2 40 E	2 15 E	17
18	1 408	15 6	8 008	2 82	0 908	2 78	0 546	0 244E	0 460E	0 460E	2 25 E	1 89 E	18
19	1 388	15 2	7 39	2 87	0 859	3 02	0 510	0 302E	0 440E	0 520E	2 12 E	1 61 E	18
20	1 388	15 2	8 46	2 70	0 859	1 49	0 436	0 255E	0 400E	0 620E	1 83 E	1 37 E	20
21	1 388	11 3	13 2	2 23	0 791	1 05	0 429	0 223E	0 385E	0 670E	1 25 E	1 15 B	21
22	1 388	9 22	11 4	1 88	1 05	0 842	0 405	0 183A	0 370E	0 700E	1 08 E	2 22 B	22
23	1 388	9 80	8 78	1 81	2 00	0 898	0 389	0 285E	0 355E	0 680E	1 02 E	2 97 E	23
24	1 378	9 80	5 25	1 80	1 39	1 54	0 346	0 309E	0 350E	0 660E	1 02 E	1 95 E	24
25	1 378	7 49	5 33	1 74	1 12	2 44	0 342	0 386E	0 430E	0 620E	1 02 E	1 28 B	25
26	1 378	5 85	5 12	1 88	3 88	1 50	0 327	0 407E	0 580E	0 600E	1 10 E	1 38 B	26
27	1 378	4 508	5 63	1 45	2 51	1 35	0 315	0 444E	0 500E	0 640E	1 01 E	1 43 B	27
28	1 368	3 708	5 81	1 33	1 80	1 80	0 308	0 449E	0 445A	0 645E	1 08 E	3 77 E	28
29	1 368	2 908	5 92	1 18	3 30	1 27	0 310	0 884E	0 430E	0 650E	1 53 E	18 7 E	29
30	1 368		5 18	1 19	3 50	0 990	0 292	0 799E	0 410E	0 640E	1 38 E	20 4 E	30
31	1 368		5 03		2 41		0 281	0 774E		0 620E		11 5 E	31
TOTAL	45 35	240 82	143 60	92 85	42 840	36 287	16 213	10 278	16 971	15 055	55 000	97 455	TOTAL
MEAN	1 46	8 30	4 63	3 10	1 38	1 21	0 523	0 332	0 566	0 486	1 83	3.14	MEAN
MAX	1 70	33 0	13 2	8 01	3 86	3 02	0 859	0 799	1 37	0 700	7 30	20 4	MAX
MIN	1 36	1 35	1 45	1 18	0 780	0 563	0 281	0 183	0 321	0 340	0 600	0 823	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2 22
MAXIMUM DAILY, 33 0B ON FEB 14
MINIMUM DAILY, 0 183A ON AUG 22

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 05 47 N
LONG 81 01 12 W
DRAINAGE AREA, 183 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 920	JUL	1 400
FEB	20 800	AUG	888
MAR	12 400	SEP	1 470
APR	8 020	OCT	1 300
MAY	3 880	NOV	4 750
JUN	3 130	DEC	8 420

TOTAL DISCHARGE, 70 200 dam³

CASTOR RIVER AT RUSSELL - STATION NO 02LB006

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3 608	1 12 B	9 408	38 0 B	7 14	5 50 A	0 476	0 409	1 41	0 261	0 382	1 38	1
2	3 158	1 11 B	8 808	58 0 B	5 72	5 43 E	0 458	0 373	0 846	0 256	0 440	1 35	2
3	2 808	1 09 B	7 808	57 5 B	4 83	4 36 E	0 451	0 370	0 683	0 433	0 334	1 15	3
4	2 508	1 13 B	7 208	58 3	4 83	3.29 A	0 435	0 305	0 587	0 381	0 358	0 8878	4
5	2 208	1 15 B	6 808	95 5	5 65	2 81	0 455	0 241E	0 418	0 391	0 454	0 8988	5
6	2 008	1 15 B	6 008	102	7 77	2 03	0 421	0 217E	0 348	0 435	0 502	0 9428	6
7	1 808	1 10 B	5 388	78 2	6 04	1 88	0 423	0 561	0 288	0 366	0 588	1 02 B	7
8	1 718	1 05 B	4 328	55 8	5 48	1 99	0 400E	0.670	0 258	0 384	0 527	1 08 B	8
9	1.638	0.9868	3 778	38.8	17 6	1 66	0 360E	1 12	0.998	0 365	0 509	1 07 B	9
10	1 578	0.9758	3.268	26.9	13.3	1.30	0 328E	0.732	0 480	0 424	0 578	0 927	10
11	1 528	0 9758	2 738	18 4	8 78	1.02	0 354E	0.448	0 318	0 401	1 01	0 844	11
12	1 488	1 10 B	2 308	15.0	14 9	0.836	0.308E	0 368	0 239	0 343	2 10	0 985	12
13	1 448	1 15 B	2 178	12.8	14 1	0 763	0 620E	0 431	0 248	0 308	1 80	1 10 B	13
14	1 408	1 30 B	2 028	11.2	9 81	0 739	0 498E	0 914	0 238	0 304	1 28	1 30 B	14
15	1 378	2.36 B	1 888	10.6	7 30	0 859	0 380E	2 99	0 839	0.352	1 08	1.83 B	15
16	1 348	3.83 B	1 758	24.1	5 98	0 801	0 285E	3.14	0 499	0 488	1 00	1 85 B	16
17	1 328	6 20 B	1 628	55 6	5 02	0 587	0.226A	2 07	0 390	0 339	1 13	2 80	17
18	1 308	9 40 B	1 548	38 2	4 43	0 582	0 364E	1 40	0 265	0 278	0 9888	7 08 B	18
19	1 288	16 5 B	1 428	28 4	4 15	0 548	0 482	1 14	0 208E	0 278	0 8878	5 80 B	19
20	1 288	21 0 B	1 288	17 9	4 35	0 548	0.392E	0.847	0.190E	0 313	0 8108	5 14 B	20
21	1 278	23 0 B	1 838	11 5	4 50	0.562	0.384E	0 712	0.182E	0 435	0 734	4 70 B	21
22	1 268	24 5 B	5 658	8 31	4 47	0.500	0 498E	0.573	0.247A	0 389	0 7008	4 25 B	22
23	1.258	26 0 B	18 0 B	6 84	4 92	0 446	0.432E	0.815	0 892	0 352	0 683	3 80 B	23
24	1 248	22 5 B	17 5 B	17 5	8 79	0 430	0.231A	1 35	0 418	0 305	0 681	3 35 B	24
25	1 238	20 5 B	19 0 B	44 6	8 30	0.481	0.204E	2 63	0 257	0 325	0 729	3 00 B	25
26	1 228	18 0 B	16 0 B	35 2	5 43	0 828	0.190E	1 80	0 217A	0 353	0 781	2 80 B	26
27	1 208	15 0 B	13 4 B	25 0	4 93	0 580	0 187E	1 27	0 180A	0 570	0 778	2 20 B	27
28	1 188	12 5 B	13 6 B	14 9	4 05	0 501	0 529A	0 874	0 152E	0 517	0 985	2 80 B	28
29	1 168	10 5 B	15 0 B	9 89	4 88	0 482	0 890	0 678	0 810A	0 487	0 883	3 70 B	29
30	1 168		15 6 B	8 03	10 1	0 488	0 584	0 593	0 377	0 422	1 07	4 60 B	30
31	1 168		22 0 B		9 40A		0 486	0 558		0 354		5 40 B	31
TOTAL	80.00	247 018	238.92	1 031 27	232 05	43.012	12.427	30.818	13 125	11.589	24 747	78.823	TOTAL
MEAN	1 61	8 52	7.71	34 0	7 48	1.43	0 401	0.988	0 438	0.373	0.825	2.57	MEAN
MAX	3.80	26 0	22.0	102	17 6	5 50	0 890	3 14	1 41	0 570	2 10	7 08	MAX
MIN	1 14	0.978	1.39	8.84	4 05	0.448	0.187	0.217	0 180	0.258	0.334	0 887	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5.46
MAXIMUM DAILY, 102 ON APR 6
MINIMUM DAILY, 0.150A ON SEP 27
MAXIMUM INSTANTANEOUS,
121 AT 20:16 EST ON APR 6

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 15 43 N
LONG 75 20 40 W
DRAINAGE AREA, 433 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	4 320	JUL	1 070
FEB	21 300	AUG	2 650
MAR	20 800	SEP	1 130
APR	88 200	OCT	1 000
MAY	30 000	NOV	2 140
JUN	3 730	DEC	8 900

TOTAL DISCHARGE, 173 000 dam³

CAT RIVER BELOW WESLEYAN LAKE - STATION NO 04GA002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	28.2E	26.6	22.3	18 6	41 8	71.5	81 5	54.2E	35 7E	28 1E	31.0	34.8	1
2	28.1E	26.3	22.2	18 2	42 7	72 0	80 5	53.0E	35 0E	27 8E	31.1	34.9	2
3	28.1E	26.0	22.1	18 3	43 8	72 5	79 5	52 0E	34 3E	27 7E	31.1	34.9	3
4	28 0E	25.8	22.0	18 3	44 4	72 8	78 8	51 0E	33 3E	27.5E	31.3	34.9	4
5	28.0E	25.6	21 7	18.3	44 7	74 1	78.0	50.3E	32.7E	27.0	31 4	35.0	5
6	28.0E	25.3	21.6	18 3	45 1	75 7	76.9	49 5E	32 1E	27 0	31 4	34.9	6
7	28 0E	25.3	21 4	18 3	46 1	78 8	76 6	48 3E	31 7E	26.8	31 5	34.9	7
8	28 0E	25.3	21 3	18 3	46 8	81 0	74 7	47.2E	30 3E	26 4	31.9	34.9	8
9	28 0E	25.1	21 1	18 3	50 0	82 4	73 8	46 5E	29 8E	26 5	32 1	35.0	9
10	28 0E	24.9	21 0	18 0	50 8	83 3	73 0	45 5E	29 0E	26 4	32.3	35.4	10
11	28 0E	24.8	20 8	18 1	52 2	84 1	71.8	44 8E	28 9E	26.3	32.2	35.3	11
12	28 0E	24 4	20 8	18 2	53 2	84 5	70 9	43 7E	28 8E	26.2	32.3	35.5	12
13	28 0E	24 4	20 8	18 2	54 1	85 0	88 6	43 1E	28 9E	26 3	32.3	35.3	13
14	28 0E	24 4	20 5	18 8	54 8	84 8	88 8	42.8E	29 8E	26 1	32 3	35 3	14
15	28 0E	24 3	20 6	20 9	55 3	85 1	88 6	42.7E	30 2E	25 9	33 1	35.4	15
16	27 9E	24 2	20 7	21 6	55 8	84 9	87 9	42 5E	30 1E	25 4	33.3	36.3	16
17	27 9E	24 2	20 6	22 7	56 8	85 4	87 6	42 3E	30 3E	25 8	33 3	36.8	17
18	27 8E	24 1	20 6	23 6	57 7	85 7	87 0	42 1E	30 2E	25.9	33 3	36.5	18
19	27 8E	24 2	20 4	24 6	57 8	86 0	86 2	42 0E	30 2E	26 2	33 3	36.7	19
20	27 8	24 2	20 3	25 5	57 9	86 0	85 3E	41 9E	30 1E	26 9	33 3	37.0	20
21	27 9E	23 9	20 1	26 5	58 0	85 7	84 8E	41 9E	30 1E	26 9	33 5	36 9	21
22	27 9	24 0	19 0E	27 4	61 0	85 7	83 8E	41 9E	30 0E	26 9	33 6	37 1	22
23	27 7	23 8	18 9E	26 4	61 6	85 7	82 8E	41 7E	29 9E	27 3	33 5	36 8	23
24	27 5	23 4	18 9E	28 0	63 0	85 9	81 8E	41 6E	29 8E	27 7	33 6	36 4	24
25	27 4	23 2	18 8E	29 9	65 4	85 7	80 5E	41 4E	29 5E	28 0	33.8	35.3	25
26	26 9	23 0	18 8E	30 8	67 1	86 2	79 5E	40 0E	29 3E	28 0	34 1	36.1	26
27	26 9	22 9	18 8	33 8	68 3	85 8	58.8E	39 2E	29 1E	28 1	34 2	36 2	27
28	26 8	22 8	18 8	37 5	68 5	84 9	57.9E	38 5E	28 9E	29 2	34 6	36 6	28
29	26 8	22 5	18 7	39 5	69 4	83 7	56.8E	37 7E	28 7E	29 3	34 8	36 6	29
30	26 6		18 7	40 9	70 0	82 5	55.9E	37 1E	28 3E	29 6	34 9	36 6	30
31	26 5		18 7		70 5		55 0E	36 3E		29 8		36.3E	31
TOTAL	858 8	708 8	630 8	720 2	1 738.8	2 487 4	2 113 8	1 382 7	915 0	843 1	984 4	1 111 6	TOTAL
MEAN	27 7	24 4	20 3	24 0	56 1	82 2	68 2	44 0	30 5	27 2	32 8	35 9	MEAN
MAX	28 2	26 6	22 3	40 9	70 5	86 2	81 5	54 2	35 7	29 8	34 9	37 1	MAX
MIN	26 5	22.5	18 7	18 0	41 9	71 5	55 0	36 3	28 3	25 4	31 0	34 8	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 38.5
MAXIMUM DAILY, 86 2 ON JUN 26
MINIMUM DAILY, 18 0 ON APR 10
MAXIMUM INSTANTANEOUS,
85 3 AT 02 54 EST ON JUN 27

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 10 00 N
LONG 91 35 50 W
DRAINAGE AREA, 5 380 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	74 200	JUL	183 000
FEB	61 200	AUG	118 000
MAR	54 500	SEP	79 100
APR	62 200	OCT	72 800
MAY	150 000	NOV	85 100
JUN	213 000	DEC	96 000

TOTAL DISCHARGE, 1 250 000 dam³

CATARAQUI RIVER AT CHAFFEYS LOCKS - STATION NO 02MA002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1 58	11 8	10 0	3 49	10 3	---	---	---	---	---	0 872	0 743	1
2	1 59	11 6	10 2	3 84	10 4	---	---	---	---	---	0 862	0 733	2
3	4 25	9 52	10 2	4 01	13 6	---	---	---	---	---	0 853	0 728	3
4	7 85	8 12	10 2	4 17	11 5	---	---	---	---	---	0 939	0 723	4
5	10 6	8 16	10 2	4 95	8 17	---	---	---	---	---	0 938	0 721	5
6	11 5	8 20	11 4	10 3	8 22	---	---	---	---	---	0 939	0 721	6
7	11 7	8 25	13 5	17 7	8 14	---	---	---	---	---	0 923	0 717	7
8	11 6	8 17	13 3	19 4	8 18	---	---	---	---	---	0 906	0 710	8
9	11 3	8 06	11 8	18 2	8 30	---	---	---	---	---	0 901	0 710	9
10	11 2	8.04	9 89	12 3	8 21	---	---	---	---	---	0 903	0 712	10
11	10 8	8 09	9 82	10 3	8 42	---	---	---	---	---	0 988	0 709	11
12	10 7	7 92	9 43	10 1	8 50	---	---	---	---	---	0 940	0 517	12
13	10 4	7 78	9 21	9 56	8 45	---	---	---	---	---	0 924	0 150	13
14	10 3	10 1	9 22	8 89	8 54	---	---	---	---	---	0 894	0 147	14
15	10 1	14 7	9 17	9 06	8 45	---	---	---	---	6 27	0 478	0 145	15
16	9 93	16 7	9 14	11 8	---	---	---	---	---	8 02	0 843	0 141	16
17	9 81	15 1	9 12	15 4	---	---	---	---	---	7 84	0 840	0 138	17
18	9 31	14 8	9 15	18 2	---	---	---	---	---	7 44	0 824	0 137	18
19	9 28	14 9	9 06	21 3	---	---	---	---	---	4 80	0 821	0 134	19
20	9 32	15 1	8 97	21 0	---	---	---	---	---	1 41	0 817	0 133	20
21	8 97	14 2	8 85	20 9	---	---	---	---	---	1 34	0 794	0 135	21
22	9 88	12 5	8 87	20 8	---	---	---	---	---	2 40	0 777	0 137	22
23	11 3	10 7	8 84	20 5	---	---	---	---	---	3 88	0 780	0 138	23
24	12 9	7 33	8 80	18 6	---	---	---	---	---	3 71	0 781	0 139	24
25	12 8	5 58	8 74	17 8	---	---	---	---	---	3 48	0 786	0 141	25
26	13 7	5 72	8 76	17 7	---	---	---	---	---	2 46	0 781	0 141	26
27	12 6	7 87	8 88	16 4	---	---	---	---	---	1 08	0 781	0 138	27
28	12 6	9 81	8 76	14 1	---	---	---	---	---	1 09	0 787	0 140	28
29	12 3	9 90	5 11	13 9	---	---	---	---	---	1 07	0 780	0 142	29
30	12 1		3 03	11 8	---	---	---	---	---	1 03	0 758	0 146	30
31	12.0		3 18		---		---	---		1 01		0 146	31
TOTAL	312 87	301 71	284 24	406 29	---	---	---	---	---	---	25 888	11 113	TOTAL
MEAN	10 1	10 4	9 17	13 5	---	---	---	---	---	---	0 863	0 358	MEAN
MAX	12.9	16 7	13 5	21 3	---	---	---	---	---	---	0 882	0 743	MAX
MIN	1.58	5.58	3.03	3 49	---	---	---	---	---	---	0 750	0 133	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 21.3 ON APR 19

MAXIMUM INSTANTANEOUS,
23.6 AT 11:09 EST ON MAY 3

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 34 43 N
LONG 76 19 13 W
DRAINAGE AREA, 384 km²

REGULATED

REMARKS - EFFECTIVE 1984 SEASONAL OPERATION (MID-OCT TO MID-MAY)

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	27 000	JUL	---
FEB	26 100	AUG	---
MAR	24 800	SEP	---
APR	35 100	OCT	---
MAY	---	NOV	2 230
JUN	---	DEC	980

CATFISH CREEK NEAR SPARTA - STATION NO. 02GC018

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.10 B	0.6808	2.478	5.96	1.67	1.51	1.04	0.383	0.335	0.595	0.524	0.888	1
2	1.05 B	0.6808	2.428	5.18	1.68	1.27	0.841	0.427	0.309	0.557	0.477	0.823	2
3	0.9808	0.9008	2.428	4.36	1.45	1.20	0.850	0.459	0.488	0.497	0.805	1.17	3
4	0.9308	1.40 B	2.488	4.06	1.26	1.12	0.794	0.552	0.416	0.442	2.20	1.80	4
5	1.05 B	2.70 B	2.708	16.4	1.21	0.963	0.954	0.495	0.389	0.400	4.07	1.15 B	5
6	0.9308	2.50 B	4.408	11.5	1.11	1.85	2.90	0.295	0.353	0.371	3.51	1.05 B	6
7	0.9508	2.30 B	4.858	8.72	1.06	1.72	4.16	0.271	0.352	0.356	2.07	1.01 B	7
8	0.9108	2.15 B	4.208	5.46	1.12	1.04	1.65	0.286	0.368	0.414	1.52	0.945	8
9	0.8708	2.00 B	2.808	3.99	1.33	0.892	1.17	1.94	0.371	0.479	1.37	0.874	9
10	0.8308	1.90 B	2.158	3.15	1.22	0.770	1.06	0.855	0.494	0.422	5.45	1.06	10
11	0.7908	5.00 B	1.858	2.62	1.13	0.894	1.02	0.514	0.834	0.414	12.1	1.80	11
12	0.7728	30.0 B	1.808	2.25	1.09	0.834	0.799	0.398	1.35	0.405	9.25	3.15	12
13	0.7508	85.0 B	1.528	2.03	1.36	0.806	0.701	0.409	1.04	0.398	3.51	5.73	13
14	0.7388	201	1.528	1.93	4.55	0.628	0.589	0.358	2.42	0.390	2.25	3.27	14
15	0.7208	45.8	1.548	1.82	2.98	0.586	0.541	0.325	1.84	0.388	2.37	2.34	15
16	0.7058	19.2	29.0 B	2.28	2.10	0.556	0.483	0.311	0.994	0.412	4.00	2.19	16
17	0.6958	13.8	28.8	5.18	1.88	29.3	0.483	0.303	0.877	0.446	2.45	2.10	17
18	0.6808	13.4	14.4	8.33	1.62	35.2	0.587	0.278	0.484	0.540	1.77	1.73	18
19	0.6658	12.0	7.56	4.71	1.85	12.4	0.499	0.313	0.484	0.615	1.56	1.56	19
20	0.6558	12.0	7.93	9.73	1.85	4.70	0.452	0.290	0.545	0.895	1.31	1.34	20
21	0.6458	7.36	28.5	6.04	1.45	2.67	0.480	0.288	0.495	0.777	1.18	1.54	21
22	0.6408	5.71	16.5	3.62	1.29	1.86	0.432	0.259	0.407	0.783	1.07	24.2	22
23	0.7108	5.75	8.17	3.23	7.26	1.57	0.380	0.255	0.407	0.749	1.08	10.0	23
24	0.8008	5.99	7.50	8.04	6.03	30.1	0.387	0.283	0.440	0.655	1.18	4.25	24
25	0.7808	5.86	14.2	8.91	3.28	5.49	0.349	0.267	0.512	0.592	1.09	2.71 B	25
26	0.7708	4.73	15.9	4.84	2.61	2.84	0.316	0.253	2.30	0.599	1.04	1.94 B	26
27	0.7808	4.20 B	12.5	3.36	2.12	2.01	0.348	0.250	1.40	0.803	0.948	1.78 B	27
28	0.7408	2.90 B	9.29	2.65	1.75	2.29	0.359	0.228	0.880	0.608	0.823	8.26	28
29	0.7208	2.50 B	7.88	2.13	2.08	1.47	0.354	0.387	0.758	0.581	0.973	28.6	29
30	0.7108		8.66	1.93	2.08	1.18	0.335	0.481	0.645	0.559	0.982	27.8	30
31	0.7008		7.61		1.75		0.349	0.415		0.532		8.89	31
TOTAL	24.802	480.000	263.34	152.42	65.04	148.919	25.752	12.784	22.613	16.273	77.163	153.880	TOTAL
MEAN	0.800	16.6	8.49	5.08	2.10	4.98	0.831	0.413	0.754	0.525	2.57	4.96	MEAN
MAX	1.10	201	29.0	16.4	7.26	35.2	4.16	1.94	2.42	0.783	12.1	28.6	MAX
MIN	0.640	0.360	1.52	1.82	1.06	0.556	0.316	0.228	0.309	0.356	0.525	0.823	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.84
MAXIMUM DAILY, 201 ON FEB 14
MINIMUM DAILY, 0.228 ON AUG 28
MAXIMUM INSTANTANEOUS,
296 AT 06:42 EST ON FEB 14

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 42 44 46 N
LONG 81 03 29 W
DRAINAGE AREA, 287 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	2 140	JUL	2 220
FEB	41 500	AUG	1 110
MAR	22 800	SEP	1 850
APR	13 200	OCT	1 410
MAY	6 620	NOV	6 670
JUN	12 900	DEC	13 300

TOTAL DISCHARGE, 125 000 dam³

CEDAR CREEK AT WOODSTOCK - STATION NO 02GD011

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.4558	0.4358	1.04 B	3.52	0.548	0.675	0.580	0.211	0.254	0.325	0.408	0.486	1
2	0.4458	0.428	0.9708	3.23	0.585	0.593	0.497	0.235	0.373	0.301	0.594	0.401	2
3	0.4408	0.671	0.9408	2.64	0.543	0.983	0.393	0.248	0.512	0.309	0.523	0.548	3
4	0.4408	0.834	0.830	2.35	0.595	0.749	0.416	0.265	0.377	0.298	0.908	0.506	4
5	0.4438	0.877	0.884	4.59	0.599	0.571	0.536	0.252	0.328	0.287	1.52	0.484	5
6	0.4558	0.819	0.934	5.11	0.557	0.809	1.42	0.254	0.284	0.329	0.958	0.486	6
7	0.4408	0.534	0.8908	3.81	0.534	0.782	1.56	0.237	0.260	0.362	0.622	0.421	7
8	0.4308	0.501	0.8008	2.41	0.723	0.583	0.975	0.219	0.244	0.350	0.513	0.403	8
9	0.4258	0.812	0.7008	1.75	0.747	0.517	0.676	0.286	0.234	0.415	0.497	0.413	9
10	0.4208	0.478	0.640	1.36	0.825	0.420	0.549	0.232	0.337	0.578	0.986	0.507	10
11	0.4158	0.837	0.6308	1.20	0.579	0.315	0.540	0.219	0.480	0.481	1.88	0.582	11
12	0.4108	1.83	0.6158	1.04	0.545	0.299	0.497	0.224	0.503	0.375	1.80	0.882	12
13	0.4088	3.84	0.6008	0.897	0.732	0.376	0.403	0.217	0.713	0.320	1.10	1.33	13
14	0.4078	20.9	0.5878	0.959	1.48	1.20	0.354	0.210	0.797	0.238	0.810	1.05	14
15	0.4078	15.1	0.584	1.04	0.383	0.798	0.454	0.199	0.694	0.533	0.843	0.836	15
16	0.4088	10.8	2.39	1.50	0.276	0.545	0.553	0.195	0.513	0.480	1.14	0.814	16
17	0.4058	8.28	5.11	1.94	0.288	2.86	0.439	0.195	0.374	0.283	0.895	0.803	17
18	0.4048	7.44	4.11	1.79	0.433	6.82	0.368	0.219	0.344	0.278	0.704	0.721	18
19	0.4038	7.33	2.41	1.44	0.548	7.58	0.359	0.213	0.314	0.334	0.849	0.840	19
20	0.4038	7.73	1.87	1.30	0.510	4.70	0.297	0.204	0.282	0.375	0.847	0.583	20
21	0.4038	5.24	4.43	1.12	0.482	2.25	0.277	0.196	0.284	0.435	0.851	0.881	21
22	0.4038	3.37	5.78	0.952	0.483	1.36	0.246	0.211	0.257	0.341	0.487	3.27	22
23	0.4038	3.18	3.47	1.03	1.19	0.956	0.220	0.197	0.272	0.480	0.459	3.27	23
24	0.4208	3.34	2.28	1.50	1.03	2.53	0.215	0.183	0.282	0.325	0.481	1.82	24
25	0.4508	2.70	2.47	1.53	0.798	2.44	0.213	0.188	0.619	0.293	0.459	1.14	25
26	0.4858	2.03	3.32	1.15	1.18	1.51	0.222	0.195	1.08	0.352	0.447	0.8008	26
27	0.4758	1.59	4.13	0.874	0.802	1.33	0.219	0.183	0.784	0.372	0.480	0.738	27
28	0.4658	1.15	4.29	0.746	0.870	1.49	0.226	0.188	0.586	0.333	0.526	1.54	28
29	0.4558	1.08 B	3.82	0.674	1.08	1.11	0.232	0.237	0.482	0.298	0.518	5.82	29
30	0.4508		3.21	0.687	0.812	0.784	0.208	0.504	0.376	0.294	0.488	7.38	30
31	0.4458		3.85		0.880		0.208	0.310		0.285		4.05	31
TOTAL	13.315	113.858	88.894	53.739	21.338	47.725	14.370	7.127	13.219	11.008	23.003	43.804	TOTAL
MEAN	0.430	3.93	2.22	1.79	0.688	1.59	0.484	0.230	0.441	0.355	0.767	1.41	MEAN
MAX	0.485	20.9	5.78	5.11	1.48	7.58	1.56	0.504	1.08	0.578	1.88	7.38	MAX
MIN	0.403	0.428	0.584	0.674	0.276	0.299	0.208	0.183	0.234	0.236	0.408	0.403	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.18
MAXIMUM DAILY, 20.9 ON FEB 14
MINIMUM DAILY, 0.183 ON AUG 24
MAXIMUM INSTANTANEOUS,
25.1 AT 15:42 EST ON FEB 14

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 07 38 N
LONG 80 46 06 W
DRAINAGE AREA, 93.2 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 150	JUL	1 246
FEB	9 840	AUG	618
MAR	5 940	SEP	1 140
APR	4 840	OCT	951
MAY	1 840	NOV	1 990
JUN	4 120	DEC	3 770

TOTAL DISCHARGE, 37 200 dam³

CEDAR RIVER BELOW WABASKANG LAKE - STATION NO 05QE008

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2 63E	2 61E	2 74	2 90	6 13	6 95	13 1	12 0	7 99	4 97	5 62	5 01	1
2	2 62E	2 61E	2 78	2 98	5 86	6 65	12 8	11 9	7 85	4 89	5 54	4 99	2
3	2 62E	2 61E	2 80	3 01	5 86	6 55	12 8	11 8	7 78	4 87	5 50	5 01A	3
4	2 62E	2 61E	2 83	2 95	5 34	6 67	13 0	11 6	7 80	4 80	5 51	5 05	4
5	2 61E	2 61E	2 78	3 07	5 08	6 98	13 1	11 5	7 51	4 72	5 46	5 10	5
6	2 62E	2 61E	2 76	3 14	5 24	7 61	12 8	11 5	7 38	4 70	5 41	5 09	6
7	2 61E	2 61E	2 72	3 24	5 30	8 47	12 8	11 4	7 28	4 65	5 33	5 10	7
8	2 61E	2 62E	2 76	3 33	5 75	9 67	12 8	11 4	7 18	4 60	5 31	5 16	8
9	2 61A	2 62E	2 81	3 48	6 01	10 5	12 8	11 3	6 98	4 56	5 31	5 16	9
10	2 61E	2 62E	2 79	3 62	6 37	10 6	12 7	11 1	6 88	4 51	5 20	5 17	10
11	2 61E	2 62E	2 81	3 66	6 40	10 9	12 7	10 8	6 74	4 51	5 24	5 17	11
12	2 61E	2 62E	2 80	4 16	6 61	10 7	12 5	10 8	6 66	4 51	5 23	5 17	12
13	2 61E	2 62E	2 79	4 54	6 41	10 9	13 0	10 7	6 64	4 48	5 18	5 17	13
14	2 61E	2 63E	2 70	4 88	6 31	11 1	13 0	10 5	6 60	4 55	5 15	5 17	14
15	2 61E	2 67E	2 78	5 19	6 34	11 0	13 0	10 3	6 35	4 56	5 17	5 17	15
16	2 61E	2 71E	2 97	5 29	5 94	11 1	12 9	10 0	6 23	4 51	5 18	5 37	16
17	2 61E	2 75E	2 95	5 28	5 85	11 5	13 2	10 0	6 20	4 92	5 07	5 50	17
18	2 61E	2 78E	2 92	5 40	5 88	11 9	13 2	9 80	6 12	5 04	5 06	5 52	18
19	2 61E	2 78E	2 88	5 24	5 72	12 1	13 3	9 67	5 98	5 10	5 03	5 54	19
20	2 61E	2 78E	2 90	5 04	5 87	12 1	13 1	9 56	5 89	5 35	5 00	5 57	20
21	2 61E	2 76E	2 99	5 00	6 00	12 0	13 2	9 47	5 73	5 57	4 95	5 61	21
22	2 61E	2 75E	3 00	4 87	6 24	12 0	13 4	9 23	5 70	5 80	4 98	5 67	22
23	2 61E	2 75E	2 97	4 60	6 41	12 2	12 8	9 13	5 60	5 90	5 02	5 68	23
24	2 61E	2 75E	2 97	4 49	6 48	12 3	12 9	9 01	5 54	5 94	4 99	5 66	24
25	2 61E	2 76E	2 98	4 49	6 92	12 8	12 9	9 00	5 51	5 95	5 00	5 68	25
26	2 61E	2 76E	2 97	4 22	7 21	12 8	12 7	8 91	5 39	5 82	5 00	5 67	26
27	2 61E	2 76E	2 96	4 51	7 51	13 1	12 5	8 90	5 32	5 86	5 03	5 68	27
28	2 61E	2 75E	2 96	5 39	7 31	12 8	12 4	8 67	5 26	5 98	5 03	5 72	28
29	2 61E	2 75A	3 15	5 75	7 10	12 8	12 2	8 51	5 13	5 83	5 00	5 82	29
30	2 61E		3 05	5 07	7 12	12 9	12 1	8 34	5 03	5 76	5 02	5 84	30
31	2 61E		2 82		7 13		12 2	8 19		5 63		5 85	31
TOTAL	80 97	77 82	89 20	129 78	193 40	319 65	398 0	315 05	191 93	158 85	155 52	167 05	TOTAL
MEAN	2 61	2 68	2 88	4 33	6 24	10 7	12 8	10 2	6 40	5 12	5 18	5 39	MEAN
MAX	2 63	2 76	3 15	6 07	7 51	13 1	13 4	12 0	7 99	5 98	5 62	5 85	MAX
MIN	2 61	2 61	2 70	2 90	5 08	6 55	12 1	8 19	5 03	4 48	4 95	4 99	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 6 22
MAXIMUM DAILY, 13 4 ON JUL 22
MINIMUM DAILY, 2 61E ON JAN 5
MAXIMUM INSTANTANEOUS
13 5 AT 11 45 CST ON JUL 17

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 30 30 N
LONG 93 15 30 W
DRAINAGE AREA, 1 690 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	7 000	JUL	34 400
FEB	6 720	AUG	27 200
MAR	7 710	SEP	16 600
APR	11 200	OCT	13 700
MAY	16 700	NOV	13 400
JUN	27 600	DEC	14 400

TOTAL DISCHARGE, 197 000 dam³

CHIPPEWA CREEK AT NORTH BAY - STATION NO 02DD014

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0 200B	0 126B	0 640B	1 24	0 733	0 916	0 542	0 275	0 284	0 350E	3 41	0 803	1
2	0 205B	0 130B	0 590B	1 30	0 659	0 703	0 390	0 284	0 247	0 500E	4 80 E	0 570B	2
3	0 215B	0 140B	0 550B	1 42	0 555	0 550	0 294	0 308	0 248	1 15 E	1 70 E	0 570B	3
4	0 225B	0 143B	0 510B	1 68	0 472	0 488	0 783	0 280	0 209	0 892	1 55 E	0 643B	4
5	0 230B	0 143B	0 470B	2 56	0 356	0 374	0 558	0 170	0 308	0 721	2 55 E	0 500B	5
6	0 225B	0 141B	0 450B	3 32	0 315	0 520	1 32	0 288	0 248	0 556	1 30 E	0 480B	6
7	0 217B	0 138B	0 410B	2 07	0 378	1 05	2 14	0 262	0 188	0 519	0 970E	0 450B	7
8	0 210B	0 136B	0 395B	1 58	0 327	0 768	1 58	0 234	0 148	0 607	0 787	0 440B	8
9	0 205A	0 135B	0 370B	1 42	0 428	0 604	0 875	0 930	0 253	0 632	0 756	0 435B	9
10	0 198B	0 135B	0 355B	1 38	0 587	0 593	0 611	0 389	1 76	0 494	1 05	0 428	10
11	0 192B	0 138B	0 335B	1 42	0 480	0 538	0 636	0 249	1 89 E	0 454	0 887	0 414	11
12	0 185B	0 150B	0 325B	1 56	0 404	0 476	0 438	0 210	0 875E	0 424	0 795	0 686	12
13	0 180B	0 700B	0 320B	1 70	0 388	1 54	0 458	0 500	3 58 E	0 384	0 670B	1 25 B	13
14	0 174B	3 00 B	0 400B	1 93	0 389	1 83	0 599	0 421	1 82 E	0 384	0 610B	0 920B	14
15	0 188B	2 35 B	0 800B	1 86	0 380	0 906	0 710	0 197	1 01 E	0 350	1 40	0 700B	15
16	0 184B	1 68 B	1 20 B	2 17	0 329	0 812	1 43	0 181	0 840E	0 358	3 73	0 801	16
17	0 158B	1 73 B	1 12 B	3 35	0 242	0 457	1 49	0 170	0 480E	0 351	1 86	1 76	17
18	0 154B	1 90 B	0 900B	2 25	0 284	0 454	1 28	0 171	0 390E	0 393	1 20	0 800B	18
19	0 150B	2 35 B	1 20 B	1 55	0 258	0 404	0 945	0 154	0 290E	0 841	0 876	0 820B	19
20	0 148B	2 05 B	1 65 B	1 27	0 229	0 347	0 724	0 156	0 225E	0 678	0 721	0 584B	20
21	0 143B	1 65 B	2 13 B	1 02	0 217	0 338	0 552	0 140	0 233E	1 03	0 636	0 530B	21
22	0 140B	1 32 B	1 81 B	0 748	0 400	0 253	0 434	0 786	0 180E	0 931	0 578	0 500B	22
23	0 138B	1 20 B	0 800B	0 656	1 02	0 259	0 581	2 35	0 180E	0 618	0 584	0 460B	23
24	0 136B	1 23 B	0 730B	0 638	0 881	0 504	0 537	1 03	0 320E	0 474	0 501	0 420B	24
25	0 135B	1 00 B	0 680B	0 759	2 33	0 624	0 333	0 553	0 900E	0 576	0 833	0 395B	25
26	0 134B	0 880B	0 640B	0 741	4 50	0 486	0 208	0 382	1 10 E	1 38	0 883	0 370B	26
27	0 132B	0 810B	0 730B	0 693	2 17	0 891	0 241	0 315	0 950E	1 03	0 953	0 355B	27
28	0 131B	0 750B	0 780B	0 443	1 28	1 48	0 193	0 522	0 720E	0 982	0 946	1 05 B	28
29	0 130B	0 690B	0 820B	0 387	1 20	1 08	0 184	0 461	0 850E	0 808	0 892	2 55 B	29
30	0 129B		0 948	0 756	1 36	0 802	0 295	0 533	0 550E	0 770	0 745	2 35 B	30
31	0 128B		1 10		1 15		0 243	0 484		0 697		2 15 B	31
TOTAL	5 278	26 943	23 938	63 872	24 821	20 739	21 582	13 305	20 837	20 114	39 094	24 824	TOTAL
MEAN	0 170	0 929	0 772	1 46	0 804	0 891	0 696	0 429	0 695	0 649	1 30	0 804	MEAN
MAX	0 230	3 00	2 13	3 35	4 50	1 63	2 14	2 35	3 58	1 38	4 80	2 55	MAX
MIN	0 128	0 126	0 320	0 387	0 217	0 253	0 184	0 140	0 148	0 350	0 501	0 355	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0 780
MAXIMUM DAILY, 4 80E ON NOV 2
MINIMUM DAILY, 0 126B ON FEB 1
MAXIMUM INSTANTANEOUS,
7 82 AT 00 32 EST ON NOV 2

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 18 38 N
LONG 79 27 00 W
DRAINAGE AREA, 37 3 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	488	JUL	1 860
FEB	2 330	AUG	1 150
MAR	2 070	SEP	1 800
APR	3 770	OCT	1 740
MAY	2 150	NOV	3 380
JUN	1 780	DEC	2 150

TOTAL DISCHARGE, 24 800 dam³

CHUKUNI RIVER NEAR EAR FALLS - STATION NO 05OC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	14 88	12 98	11 48	10 7 B	11 1	49.0	68.8	35 9	8 98	7 32	38 2	27 6	1
2	14 88	12 98	11 38	10 9 B	10 4	48 7	67.3	35 4	7 86	7 00	38 3	27 3	2
3	14 88	12 78	11 28	11 0 B	9 84	48 0	67 3	35 0	7 44	7 51	31 8	27 2	3
4	14 88	12 68	11 18	11 2 B	9 43	47 4	67 1	34.2	7 44	7 19	33 2	26 9	4
5	14 98	12 68	11 08	11 5 B	9 20	46 5	66 3	33 6	7 06	6 24	34 2	26 5	5
6	14 98	12 58	10 98	12 0 B	8 90	48 8	65 6	33 3	6 35	5 90	32 6	25 8	6
7	14 98	12 58	10 88	11 4	11 1	56.0	63 5	27 2	4 88	6 48	31 1	25 8	7
8	15 08	12 48	10 78	11 2	25 9	62 6	61 5	14 0 A	5 08	6 68	31 2	25 9	8
9	15 28	12 48	10 58	13 0	32 0	64 0	54 8	10 3 A	5 90	6 58	32 2	25 6	9
10	15 28	12 38	10 58	15 3	31 0	64 4	44 0	10 9 A	6 49	6 65	31 6	25 3	10
11	15 28	12 38	10 48	15 6	33 1	74 3	42 0	9 95	6 62	6 37	30 4	25 1	11
12	15 08	12 38	10 38	14 4	35 2	91 6	39 4	9 25	6 45	5 57	30 0	25 3	12
13	15 08	12 38	10 38	10 6	35 5	90 0	38 0	8 79	7 33	5 84	29 7	24 5	13
14	14 08	12 38	10 38	9 71	34 9	87 9	38 6	8 54	8 05	6 95	29 6	24 2	14
15	14 78	12 38	10 28	9 60	32 7 A	85 6	41 2	10 4	8 03	7 40	30 7	24 0	15
16	14 68	12 28	10 18	9 16	31 8 A	84 3	40 3	11 2	7 78	6 23	32 1	23 78	16
17	14 58	12 28	10 18	8 55	44 7 A	87 6	41 6	11 4	6 98	9 04	31 0	23 58	17
18	14 48	12 28	10 18	7 88	47 6	91 3	40 7	11 8	7 09	12 8	29 9	23 28	18
19	14 38	12 28	10 18	7 15	47 1	88 0	40 8	11 6	7 38	14 0	29 1	23 08	19
20	14 18	12 18	10 18	6 55	44 9	87 3	39 3	10 9	7 44	15 8	28 1	22 78	20
21	14 08	12 08	10 18	5 89	46 6	78 8	37 2	11 0	7 08	17 6	27 5	22 58	21
22	14 08	12 08	10 18	5 31	50 0	69 7	39 0	11 2	6 37	18 5	28 0	22 38	22
23	13 88	12 08	10 18	4 69	50 2	74 1	41 6	10 3	7 84	19 2	27 8	22 18	23
24	13 78	11 98	10 18	4 19	49 5	76 6	38 9	9 46	8 25	19 2	27 4	21 88	24
25	13 88	11 88	10 18	3 82	52 6	74 8	38 9	9 04	8 15	18 3	27 3	21 68	25
26	13 48	11 78	10 28	3 45	53 4	75 7	37 4	9 21	8 49	18 5	27 4	21 58	26
27	13 38	11 68	10 28	3 91	52 5	75 5	36 1	9 52	8 50	18 4 E	28 2	21 28	27
28	13 28	11 58	10 38	7 93	51 3	73 5	35 4	9 56	8 69	29 5 E	29 2	21 18	28
29	13 18	11 58	10 48	11 4	50 3	71 0	35 2	9 74	8 19	37 6 A	29 2	20 98	29
30	13 18		10 58	11 6	48 5	69 3	34 5	10 3	7 70	38 6	28 4	20 78	30
31	13 08		10 68		47 8		35 8	10 5		35 1		20 58	31
TOTAL	443 3	354 2	324 1	278 59	1 099 07	2 145 3	1 439 1	483 56	218 87	427 91	915 4	739 4	TOTAL
MEAN	14 3	12 2	10 5	9 32	35 5	71 5	46 4	15 6	7 33	13 8	30 5	23 9	MEAN
MAX	15 2	12 9	11 4	15 6	53 4	91 6	68 8	35 9	8 98	38 6	38 3	27 6	MAX
MIN	13 0	11 5	10 1	3 45	8 90	46 5	34 5	8 54	4 88	5 57	27 3	20 5	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 24 2
MAXIMUM DAILY, 91 6 ON JUN 12
MINIMUM DAILY, 3 45 ON APR 26
MAXIMUM INSTANTANEOUS,
92 4 AT 13 36 CST ON JUN 18

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 52 20 N
LONG 93 29 00 W
DRAINAGE AREA, 4 920 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	38 300	JUL	124 000
FEB	30 600	AUG	41 800
MAR	28 000	SEP	19 000
APR	24 200	OCT	37 000
MAY	95 000	NOV	79 100
JUN	185 000	DEC	83 900

TOTAL DISCHARGE, 766 000 dam³

CLYDE RIVER AT GORDON RAPIDS - STATION NO 02KF013

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2 90	1 72	9 23	4 52	11 4	6 48	1 02	0 162	0 432	0 057	0 860	0 404	1
2	2 85	1 65	9 03	5 12	9 09	6 26	0 883	0 143	0 384	0 057	1 30	0 393	2
3	2 84	1 67	8 38	5 71	7 50	6 25	0 798	0 131	0 375	0 067	1 03	0 405	3
4	2 78	1 58	7 67	6 53	7 40	6 23	0 755	0 127	0 324	0 077	0 839	0 399	4
5	2 73	1 71	7 22	11 7	8 47	5 95	0 690	0 118	0 306	0 087	0 772	0 390	5
6	2 70	1 75	6 88	23 3	9 91	5 72	0 658	0 114	0 320	0 087	0 639	0 380	6
7	2 62	1 72	6 60	32 4	9 99	5 23	0 483	0 108	0 281	0 082	0 522	0 428	7
8	2 51	1 68	6 10	34 3	10 3	4 60	0 389	0 117	0 257	0 073	0 417	0 417	8
9	2 49	1 63	5 63	31 1	11 8	4 08	0 304	0 104	0 212	0 077	0 354	0 415	9
10	2 45	1 59	5 35	27 8	13 3	3 52	0 270	0 099	0 207	0 092	0 358	0 414	10
11	2 40	1 54	5 14	25 8	13 9	3 17	0 260	0 092	0 195	0 108	0 441	0 429	11
12	2 34	1 49	5 00	24 1	13 3	2 86	0 244	0 100	0 191	0 117	0 459	0 444	12
13	2 25	1 50	4 75	22 7	12 1	2 57	0 226	0 130	0 176	0 121	0 471	0 519	13
14	2 27	2 09	4 61	23 8	11 2	2 26	0 230	0 178	0 168	0 119	0 437	0 600	14
15	2 24	3 92	4 45	24 6	10 3	3 97	0 220	0 198	0 173	0 127	0 408	0 689	15
16	2 21	5 74	4 40	26 9	9 20	5 31	0 222	0 245	0 156	0 128	0 435	0 725	16
17	2 12	5 71	4 41	34 8	7 91	3 49	0 241	0 367	0 137	0 122	0 418	0 789	17
18	2 09	5 87	4 29	39 3	6 78	2 47	0 448	0 434	0 116	0 138	0 372	0 830	18
19	2 07	6 50	4 12	38 2	5 97	2 02	0 473	0 543	0 112	0 137	0 355	0 898	19
20	2 02	7 51	3 98	36 2	5 54	1 70	0 372	0 673	0 121	0 155	0 340	0 965	20
21	2 00	10 4	3 94	31 6	5 33	1 41	0 304	0 642	0 117	0 240	0 310	0 935	21
22	1 92	11 2	4 19	26 9	5 21	1 20	0 281	0 583	0 115	0 387	0 304	0 985	22
23	1 88	10 3	4 41	23 0	5 78	1 07	0 218	0 701	0 107	0 518	0 307	0 953	23
24	1 86	10 2	4 39	20 1	6 54	1 14	0 187	0 686	0 085	0 567	0 302	0 969	24
25	1 86	10 2	4 24	18 8	6 67	1 20	0 177	0 638	0 094	0 550	0 290	1 04	25
26	1 84	9 97	4 07	17 6	6 43	1 26	0 190	0 608	0 092	0 585	0 292	0 986	26
27	1 83	9 88	3 91	16 0	6 02	1 31	0 183	0 539	0 090	0 574	0 292	0 932	27
28	1 78	9 53	3 80	14 6	5 85	1 30	0 171	0 511	0 080	0 619	0 318	0 956	28
29	1 80	9 23	3 73	13 2	5 88	1 14	0 170	0 482	0 073	0 594	0 342	1 08	29
30	1 73		3 70	12 4	6 56	1 07	0 149	0 462	0 088	0 554	0 373	1 16	30
31	1 75		4 05		6 72		0 166	0 451		0 527		1 28	31
TOTAL	89 14	149 86	161 68	674 18	282 17	98 25	11 343	10 492	5 584	7 681	14 355	22 153	TOTAL
MEAN	2 23	5 17	5 22	22 5	8 46	3 21	0 366	0 338	0 185	0 247	0 479	0 715	MEAN
MAX	2 90	11 2	9 23	39 3	13 9	6 48	1 02	0 701	0 432	0 619	1 30	1 28	MAX
MIN	1 73	1 49	3 70	4 52	5 21	1 07	0 149	0 092	0 088	0 057	0 290	0 380	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 4 08
MAXIMUM DAILY, 39 3 ON APR 18
MINIMUM DAILY, 0 057 ON OCT 1
MAXIMUM INSTANTANEOUS,
39 7 AT 01:09 EST ON APR 19

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 08 04 N
LONG 78 37 52 W
DRAINAGE AREA, 280 km²

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	5 970	JUL	980
FEB	12 900	AUG	907
MAR	14 000	SEP	481
APR	58 200	OCT	662
MAY	22 700	NOV	1 240
JUN	8 320	DEC	1 910

TOTAL DISCHARGE, 128 000 dam³

CLYDE RIVER NEAR LANARK - STATION NO 02KF010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5 588	3 008	17 3 B	8 708	23 2	---	---	---	---	---	---	---	1
2	5 418	2 928	17 0 B	10 5 B	20 6	---	---	---	---	---	---	---	2
3	5 218	2 878	15 8 B	12 8 B	17 2	---	---	---	---	---	---	---	3
4	5 038	2 868	14 7 B	16 7	16 6	---	---	---	---	---	---	---	4
5	4 888	2 868	13 9 B	26 2	19 8	---	---	---	---	---	---	---	5
6	4 728	2 978	13 1 B	48 7	21 1	---	---	---	---	---	---	---	6
7	4 608	3 028	12 4 B	73 3	21 1	---	---	---	---	---	---	---	7
8	4 458	3 008	11 8 B	80 8	20 8	---	---	---	---	---	---	---	8
9	4 328	2 998	11 2 B	76 5	23 7	---	---	---	---	---	---	---	9
10	4 158	2 908	10 7 B	68 3	24 8	---	---	---	---	---	---	---	10
11	4 008	2 878	10 1 B	60 8	25 5	---	---	---	---	---	---	---	11
12	3 868	2 848	9 808	56 2	26 3	---	---	---	---	---	---	---	12
13	3 778	2 808	9 298	54 1	26 0	---	---	---	---	---	---	---	13
14	3 728	4 508	9 038	53 2	22 7	---	---	---	---	---	---	---	14
15	3 638	9 028	8 958	54 1	20 4	---	---	---	---	---	---	---	15
16	3 588	10 4 B	8 858	57 7	18 5	---	---	---	---	---	---	---	16
17	3 518	12 8 B	8 758	71 4	18 6	---	---	---	---	---	---	---	17
18	3 498	14 5 B	8 508	85 1	14 8	---	---	---	---	---	---	---	18
19	3 468	16 0 B	8 308	87 8	13 6	---	---	---	---	---	---	---	19
20	3 408	17 7 B	8 108	81 5	13 2	---	---	---	---	---	---	---	20
21	3 368	19 2 B	8 038	70 7	13 7	---	---	---	---	---	---	---	21
22	3 328	22 3 B	8 018	59 5	13 1	---	---	---	---	---	---	---	22
23	3 308	21 6 B	8 218	49 9	14 2	---	---	---	---	---	---	---	23
24	3 268	21 1 B	8 648	43 3	15 5	---	---	---	---	---	---	---	24
25	3 258	20 5 B	8 508	41 3	15 0	---	---	---	---	---	---	---	25
26	3 208	19 1 B	8 308	40 3	14 1	---	---	---	---	---	---	---	26
27	3 118	18 6 B	8 008	37 6	13 0A	---	---	---	---	---	---	---	27
28	3 058	18 0 B	7 698	33 5	12 4A	---	---	---	---	---	---	---	28
29	2 948	17 7 B	7 658	29 2	11 7E	---	---	---	---	---	---	---	29
30	3 028		7 608	25 6	14 9A	---	---	---	---	---	---	---	30
31	2 918		8 008		15 4E		---			---		---	31
TOTAL	119 53	301 14	316 30	1 515 30	558 5	---	---	---	---	---	---	---	TOTAL
MEAN	3 86	10 4	10 2	50 5	18 0	---	---	---	---	---	---	---	MEAN
MAX	5 58	22 3	17 3	87 8	26 3	---	---	---	---	---	---	---	MAX
MIN	2 91	2 80	7 80	8 70	11 7	---	---	---	---	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 87 8 ON APR 19

MAXIMUM INSTANTANEOUS,
88 8 AT 04 52 EST ON APR 19

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 02 46 N
LONG 76 24 03 W
DRAINAGE AREA, 614 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	10 300	JUL	---
FEB	26 000	AUG	---
MAR	27 300	SEP	---
APR	131 000	OCT	---
MAY	48 300	NOV	---
JUN	---	DEC	---

REMARKS - STATION TEMPORARILY DISCONTINUED MAY 27 1984 DUE TO BRIDGE CONSTRUCTION AT SITE

COLD CREEK AT ORLAND - STATION NO 02HK007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1 528	1 508	2 858	3 548	2 84	1 80	1 55	1 09	1 05	0 997	1 11	1 33	1
2	1 498	1 778	2 988	3 498	2 28	1 67	1 44	1 12	1 07	0 997	1 41	1 20	2
3	1 458	1 868	2 498	3 448	2 12	1 54	1 36	1 08	1 46	1 06	1 37	1 46	3
4	1 488	1 938	2 408	3 418	3 41	1 46	1 33	1 07	1 33	1 14	1 42	1 568	4
5	1 528	2 068	2 338	14 9	4 40	1 39	1 38	1 03	1 16	1 07	2 25	1 308	5
6	1 588	2 028	2 248	16 7	3 00	1 34	1 86	1 03	1 09	1 02	1 96	1 288	6
7	1 548	1 968	2 198	9 21	2 36	1 33	2 00	1 12	1 06	1 03	1 47	1 248	7
8	1 498	1 928	2 145	5 21	3 86	1 29	1 84	1 09	1 00	1 07	1 29	1 238	8
9	1 478	1 898	2 118	3 89	6 54	1 25	1 44	1 08	0 979	1 19	1 26	1 218	9
10	1 468	1 848	2 078	3 21	3 91	1 21	1 39	1 08	1 17	1 17	1 48	1 288	10
11	1 458	1 798	2 038	2 85	3 16	1 21	1 62	1 07	1 47	1 11	3 23	1 33	11
12	1 428	1 788	1 988	2 73	8 27	1 17	1 66	1 42	1 45	1 08	3 67	1 39	12
13	1 408	2 158	1 978	2 65	6 13	1 16	1 42	1 67	1 56	1 08	2 42	2 42	13
14	1 398	14 5 B	1 948	2 74	3 47	1 18	1 32	1 58	1 94	1 09	1 72	2 01	14
15	1 378	11 4 B	1 938	7 87	2 77	1 15	1 29	1 52	1 52	1 08	1 56	1 77	15
16	1 348	9 108	2 188	5 14	2 42	1 12	1 28	1 30	1 29	1 08	1 79	1 47	16
17	1 338	6 238	2 418	3 46	2 15	1 14	1 26	1 30	1 18	1 20	1 61	1 77	17
18	1 328	5 568	2 288	5 59	2 02	2 53	1 93	1 18	1 11	1 26	1 47	1 46	18
19	1 308	5 078	2 218	3 83	2 01	3 47	1 85	1 24	1 09	1 22	1 37	1 47	19
20	1 268	5 508	2 838	3 12	1 88	1 60	1 48	1 21	1 06	1 18	1 328	1 288	20
21	1 278	4 118	3 208	2 88	1 84	1 33	1 58	1 12	1 01	1 22	1 288	1 288	21
22	1 268	3 618	4 158	2 32	1 80	1 24	1 46	1 10	0 981	1 26	1 208	2 208	22
23	1 248	3 228	5 338	2 32	2 32	1 19	1 32	1 14	0 976	1 18	1 168	2 958	23
24	1 238	3 688	4 628	3 16	2 54	4 81	1 26	1 13	1 00	1 13	1 22	1 828	24
25	1 208	3 358	4 288	8 22	2 01	8 23	1 60	1 07	1 04	1 13	1 23	1 628	25
26	1 248	3 148	4 128	4 27	1 80	2 87	1 16	1 03	1 13	1 18	1 26	1 538	26
27	1 288	2 988	3 988	3 06	1 84	2 45	1 17	1 00	1 07	1 16	1 24	1 488	27
28	1 278	2 858	3 848	2 89	1 88	4 02	1 16	1 03	1 02	1 15	1 33	2 958	28
29	1 268	3 748	3 758	3 50	3 09	2 59	1 13	1 07	1 00	1 14	1 51	5 57	29
30	1 288		3 688	2 90	2 93	1 82	1 09	1 14	1 00	1 09	1 38	4 38	30
31	1 338		3 648		2 23		1 13	1 19		1 07		1 668	31
TOTAL	42 46	111 73	89 55	150 21	91 89	58 47	44 13	36 27	35 248	34 614	48 15	67 24	TOTAL
MEAN	1 37	3 85	2 89	5 01	2 96	1 95	1 42	1 17	1 17	1 12	1 61	1 85	MEAN
MAX	1 58	14 5	5 33	16 7	8 27	8 23	2 00	1 67	1 94	1 26	3 67	5 57	MAX
MIN	1 20	1 80	1 83	2 32	1 84	1 12	1 09	1 00	0 976	0 997	1 11	1 21	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2 19
MAXIMUM DAILY, 16 7 ON APR 5
MINIMUM DAILY, 0 976 ON SEP 23
MAXIMUM INSTANTANEOUS,
19 5 AT 17 13 EST ON APR 5

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 08 04 N
LONG 77 47 17 W
DRAINAGE AREA, 139 km²
B - ICE CONDITIONS
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	3 870	JUL	3 810
FEB	9 650	AUG	3 130
MAR	7 740	SEP	3 080
APR	13 000	OCT	3 010
MAY	7 920	NOV	4 180
JUN	5 080	DEC	4 980

TOTAL DISCHARGE, 69 100 dam³

COLD CREEK NEAR BOLTON - STATION NO 02HC023

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.2948	0.1788	0.4308	1.17	0.387	0.405	0.256	0.228	0.244	0.256	0.290	0.302	1
2	0.2848	0.1788	0.4308	1.08	0.378	0.357	0.241	0.225	0.256	0.259	0.301	0.307	2
3	0.2758	0.1808	0.4108	0.962	0.376	0.426	0.248	0.234	0.288	0.262	0.297	0.328	3
4	0.2678	0.2128	0.4078	0.887	0.510	0.374	0.231	0.228	0.297	0.272	0.425	0.331	4
5	0.2628	0.2848	0.4038	2.10	0.463	0.343	0.458	0.232	0.257	0.288	0.463	0.295	5
6	0.2848	0.2518	0.4008	1.80	0.418	0.313	0.535	0.229	0.258	0.273	0.389	0.300	6
7	0.2838	0.2388	0.3988	1.48	0.386	0.287	0.330	0.241	0.245	0.282	0.327	0.288	7
8	0.2628	0.2318	0.3938	1.04	0.892	0.277	0.288	0.234	0.242	0.307	0.314	0.289	8
9	0.2438	0.2258	0.3878	0.818	0.890	0.271	0.243	0.235	0.250	0.337	0.302	0.285	9
10	0.2358	0.2198	0.3808	0.724	0.522	0.267	0.271	0.233	0.304	0.306	0.381	0.296	10
11	0.2248	0.2178	0.3788	0.651	0.447	0.262	0.287	0.231	0.337	0.281	0.818	0.302	11
12	0.2178	0.2148	0.3738	0.587	0.457	0.258	0.252	0.248	0.282	0.284	0.817	0.330	12
13	0.2128	0.5508	0.3708	0.536	0.418	0.261	0.247	0.240	0.274	0.278	0.406	0.590	13
14	0.2068	11.5	0.3868	0.807	0.415	0.257	0.232	0.243	0.313	0.285	0.383	0.398	14
15	0.2008	4.21	0.3458	0.737	0.393	0.280	0.254	0.235	0.294	0.267	0.281	0.389	15
16	0.1988	2.48	0.8478	0.820	0.372	0.258	0.276	0.227	0.297	0.276	0.351	0.380	16
17	0.1978	2.37	1.15 E	1.11	0.352	0.317	0.244	0.219	0.276	0.331	0.332	0.427	17
18	0.1908	2.55	1.07	0.918	0.364	0.372	0.247	0.238	0.266	0.353	0.327	0.378	18
19	0.1858	2.73	0.902	0.729	0.350	0.284	0.248	0.298	0.263	0.387	0.311	0.352	19
20	0.1838	2.39	0.900	0.883	0.333	0.280	0.261	0.236	0.258	0.340	0.298	0.337	20
21	0.1788	1.51	7.33	0.851	0.328	0.287	0.313	0.217	0.254	0.341	0.298	0.343	21
22	0.1748	1.19	5.32	0.549	0.343	0.265	0.256	0.256	0.255	0.327	0.288	0.496	22
23	0.1728	1.34	2.64	0.507	0.471	0.247	0.244	0.259	0.249	0.312	0.298	0.484	23
24	0.1708	1.41	1.85 E	0.545	0.448	0.287	0.244	0.235	0.268	0.291	0.301	0.406	24
25	0.1738	1.16	2.22 E	0.585	0.382	0.248	0.238	0.230	0.282	0.288	0.297	0.3868	25
25	0.1903	0.7858	2.22 E	0.493	0.409	0.244	0.242	0.230	0.295	0.328	0.296	0.3308	26
27	0.2158	0.7008	1.76 E	0.449	0.382	0.271	0.247	0.213	0.283	0.316	0.301	0.3118	27
28	0.2068	0.5478	1.99	0.439	0.371	0.262	0.243	0.227	0.296	0.300	0.317	0.255	28
29	0.1858	0.4378	1.69	0.404	0.872	0.257	0.241	0.512	0.285	0.287	0.318	1.18	29
30	0.1848		1.30	0.411	0.683	0.251	0.232	0.294	0.277	0.284	0.306	0.767	30
31	0.1818		1.23		0.507		0.233	0.269		0.281		0.4808	31
TOTAL	5.720	40.598	40.089	24.477	14.086	8.852	8.380	7.853	8.587	9.212	10.892	12.802	TOTAL
MEAN	0.217	1.40	1.29	0.815	0.454	0.288	0.270	0.247	0.286	0.297	0.356	0.407	MEAN
MAX	0.294	11.5	7.33	2.10	0.872	0.426	0.535	0.512	0.386	0.353	0.818	1.18	MAX
MIN	0.170	0.178	0.345	0.404	0.333	0.244	0.231	0.213	0.242	0.258	0.285	0.285	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.524
MAXIMUM DAILY, 11.5 ON FEB 14
MINIMUM DAILY, 0.1708 ON JAN 24
MAXIMUM INSTANTANEOUS,
17.5 AT 08:02 EST ON FEB 14

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 53 25 N
LONG 79 43 12 W
DRAINAGE AREA, 82.2 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	581	JUL	726
FEB	3 810	AUG	681
MAR	3 480	SEP	742
APR	2 110	OCT	786
MAY	1 220	NOV	924
JUN	765	DEC	1 090

TOTAL DISCHARGE, 16 800 dam³

COLDWATER RIVER AT COLDWATER - STATION NO 02ED007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.650	1.298	2.158	3.96	1.90	2.13	1.11	1.04	1.17	1.16	1.40	1.75	1
2	1.618	1.338	2.108	4.09	1.87	1.78	0.994	1.16	1.36	1.14	1.39	1.72	2
3	1.598	1.388	2.068	3.87	1.87	1.56	0.949	1.10	2.70	1.16	1.36	1.79	3
4	1.560	1.408	2.208	3.97	1.90	1.45	0.943	1.07	1.76	1.23	1.55	1.97	4
5	1.608	1.418	1.988	3.76	2.20	1.36	0.938	1.03	1.31	1.20	2.59	1.898	5
6	1.708	1.408	1.948	3.30	2.08	1.32	1.33	1.04	1.23	1.16	2.19	1.988	6
7	1.668	1.398	1.908	5.28	1.90	1.25	2.27	1.16	1.16	1.18	1.89	1.958	7
8	1.648	1.368	1.878	3.98	2.12	1.31	1.48	1.08	1.10	1.29	1.87	1.550	8
9	1.608	1.328	1.848	3.47	3.17	1.30	1.20	0.978	1.00	1.33	1.58	1.73	9
10	1.588	1.308	1.828	3.17	2.59	1.21	1.08	0.978	1.32	1.27	2.54	1.61	10
11	1.538	1.908	1.798	2.98	2.31	1.44	2.95	0.975	2.07	1.23	4.46	1.83	11
12	1.508	1.808	1.778	2.88	3.43	1.17	2.38	0.970	1.61	1.20	4.23	3.27	12
13	1.488	2.208	1.748	2.88	3.72	1.08	1.52	0.987	2.38	1.20	2.71	4.38	13
14	1.458	10.0 E	1.728	2.80	2.25	1.06	1.24	0.999	2.38	1.21	2.13	3.88	14
15	1.448	15.5 E	1.708	2.67	1.97	1.08	1.13	0.989	1.70	1.17	2.17	2.82	15
16	1.438	5.008	3.208	4.17	1.78	1.04	1.18	1.01	1.80	1.18	2.92	2.42	16
17	1.408	5.408	5.008	7.46	1.84	1.02	1.19	0.984	1.48	1.26	2.63	3.37	17
18	1.388	5.008	4.808	4.85	1.81	1.22	1.21	0.956	1.31	2.30	3.908	3.81	18
19	1.378	5.408	3.808	3.87	1.86	1.20	1.20	1.81	1.22	1.75	3.708	2.48	19
20	1.368	5.008	3.708	3.15	1.69	1.06	1.17	1.33	1.17	1.69	1.808	2.20	20
21	1.358	4.008	7.508	2.85	1.52	0.977	1.35	1.11	1.13	1.89	1.508	1.87	21
22	1.348	3.308	10.5 E	2.53	1.52	0.980	1.20	1.08	1.11	1.78	1.458	2.75	22
23	1.348	3.408	8.81	2.43	1.52	0.947	1.13	1.12	1.07	1.57	1.92	2.74	23
24	1.378	4.008	6.47	2.41	2.15	0.941	1.08	1.08	1.08	1.84	1.88	2.38	24
25	1.408	3.308	4.40	2.43	1.88	0.970	1.05	1.05	1.17	1.37	1.81	2.060	25
26	1.418	2.808	4.32	2.36	3.58	0.958	0.983	0.997	1.41	1.44	1.78	1.885	26
27	1.408	2.608	3.81	2.29	2.81	1.37	1.00	0.978	1.33	1.63	1.74	1.850	27
28	1.378	2.308	4.03	2.14	3.02	2.88	1.00	0.978	1.28	1.89	1.91	4.04	28
29	1.348	2.208	4.11	1.98	2.82	1.47	1.01	1.13	1.25	1.95	2.13	20.6	29
30	1.328		3.85	1.95	3.27	1.27	0.987	1.83	1.21	1.48	1.88	8.36	30
31	1.308		3.84		2.81		0.968	1.44		1.39		3.79	31
TOTAL	45.48	103.58	105.43	105.31	89.26	38.853	33.133	33.987	43.04	43.88	64.04	100.78	TOTAL
MEAN	1.47	3.57	3.43	3.51	2.23	1.29	1.28	1.10	1.43	1.41	2.13	3.25	MEAN
MAX	1.70	15.5	10.5	7.46	3.58	2.88	2.38	1.81	2.70	2.30	4.46	20.6	MAX
MIN	1.30	1.28	1.70	1.95	1.52	0.941	0.938	0.904	1.07	1.14	1.38	1.65	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.17
MAXIMUM DAILY, 20.6 ON DEC 29
MINIMUM DAILY, 0.904 ON AUG 19
MAXIMUM INSTANTANEOUS,
26.2 AT 11:49 EST ON DEC 29

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 42 25 N
LONG 79 36 37 W
DRAINAGE AREA, 177 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 930	JUL	3 380
FEB	8 950	AUG	2 940
MAR	9 180	SEP	3 720
APR	9 100	OCT	3 770
MAY	5 980	NOV	5 630
JUN	3 340	DEC	8 710

TOTAL DISCHARGE, 65 500 dam³

COLLINS CREEK NEAR KINGSTON - STATION NO 02HN005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.94 B	0.8838	3.048	5.78	3.80	2.06	0.291	0.017	0.581	0.043	0.083	1.22	1
2	1.66 B	0.8828	3.148	6.78	3.34	1.81	0.268	0.018	0.522	0.043	0.085	1.20	2
3	1.60 B	0.8809	2.948	6.32	2.93	1.60	0.218	0.015	0.471	0.041	0.080	1.39	3
4	1.34 B	0.7108	2.738	5.76	2.84	1.23	0.180	0.015	0.765	0.104	0.103	1.75	4
5	1.28 B	0.8839	3.528	10.7	3.19	1.08	0.181	0.013	0.670	0.131	0.100	1.67	5
6	1.22 B	0.8838	3.408	25.4	3.22	0.918	0.176	0.012	0.603	0.126	0.268	1.76	6
7	1.17 B	0.8808	3.228	20.5	3.14	0.818	0.177	0.017	0.554	0.116	0.280	1.809	7
8	1.12 B	0.8778	1.068	13.5	3.22	0.756	0.188	0.017	0.484	0.124	0.273	1.92	8
9	1.08 B	0.8748	1.948	9.84	3.82	0.884	0.155	0.017	0.403	0.131	0.273	1.45	9
10	1.05 B	0.8738	1.838	7.91	3.83	0.863	0.135	0.017	0.399	0.125	0.268	1.45	10
11	1.02 B	0.8708	1.708	8.85	3.70	0.682	0.138	0.018	0.478	0.085	0.981	1.55	11
12	0.8798	0.7108	1.618	6.00	3.88	0.609	0.126	0.021	0.605	0.071	3.18	1.70	12
13	0.8378	1.10 B	1.548	5.25	3.88	0.344	0.110	0.070	0.611	0.068	3.83	2.21	13
14	0.8108	10.5 B	1.488	4.83	3.60	0.282	0.090	0.384	0.588	0.086	3.83	2.44	14
15	0.8858	33.8 B	1.438	5.75	3.12	0.250	0.078	1.38	0.845	0.088	3.17	2.29	15
16	0.8858	28.5 B	1.418	8.88	2.67	0.209	0.074	2.59	0.906	0.103	1.83	2.24	16
17	0.8388	17.0 B	1.488	14.5	2.84	0.184	0.084	2.88	0.887	0.100	1.58	3.71	17
18	0.8208	18.8 B	1.438	12.4	2.36	0.200	0.082	4.21	0.801	0.114	1.28	3.80	18
19	0.8068	13.0 B	1.388	9.11	2.14	0.183	0.088	3.21	0.848	0.113	1.15	2.88	19
20	0.7788	13.4 B	1.418	7.20	1.84	0.158	0.075	2.38	0.804	0.108	0.973	2.49	20
21	0.7808	11.5 B	1.508	6.01	1.78	0.133	0.084	1.72	0.238	0.112	0.822	2.148	21
22	0.7468	8.80 B	2.408	5.08	1.84	0.113	0.084	1.32	0.187	0.111	0.726	2.22	22
23	0.7308	6.48 B	4.338	4.54	1.78	0.094	0.082	1.14	0.176	0.108	0.647	2.778	23
24	0.7308	7.30 B	6.308	4.25	1.88	0.148	0.085	0.988	0.158	0.101	0.740	2.96	24
25	0.7458	6.80 B	7.958	7.05	1.78	0.250	0.062	0.728	0.139	0.087	0.784	2.808	25
26	0.7188	5.20 B	8.458	7.02	1.88	0.284	0.038	0.578	0.108	0.082	0.720	2.888	26
27	0.7088	4.30 B	8.008	5.84	1.63	0.258	0.035	0.478	0.088	0.093	0.661	2.498	27
28	0.7008	3.48 B	7.58	5.00	1.38	0.303	0.031	0.440	0.078	0.100	0.704	2.178	28
29	0.6858	2.80 B	7.38	4.63	1.78	0.258	0.035	0.477	0.068	0.095	0.908	3.59	29
30	0.6808		8.85	4.12	2.02	0.242	0.021	0.851	0.057	0.091	1.11	4.82	30
31	0.8858		8.38		2.06		0.020	0.885		0.083		7.24	31
TOTAL	28.627	187.747	185.88	249.13	83.22	15.385	3.397	28.233	11.774	3.073	27.134	60.17	TOTAL
MEAN	0.949	6.82	3.41	8.30	2.85	0.548	0.108	0.911	0.382	0.099	0.905	2.89	MEAN
MAX	1.84	33.8	8.45	25.4	3.83	2.06	0.291	4.88	0.748	0.131	3.83	8.82	MAX
MIN	0.885	0.870	1.08	4.12	1.34	0.084	0.020	0.012	0.087	0.083	0.082	1.20	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.28
MAXIMUM DAILY, 33.80 ON FEB 15
MINIMUM DAILY, 0.012 ON AUG 5

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 15 24 N
LONG 76 38 45 W
DRAINAGE AREA, 155 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	2 540	JUL	285
FEB	17 100	AUG	2 440
MAR	9 130	SEP	1 020
APR	21 100	OCT	265
MAY	7 100	NOV	2 340
JUN	1 410	DEC	5 930

TOTAL DISCHARGE, 72 100 dam³

COMMANDA CREEK NEAR COMMANDA - STATION NO 03DD015

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.9008	0.9358	1.55 B	3.108	2.58 A	1.78	3.85	0.581	0.400	0.738	2.84	2.15	1
2	0.8708	0.9308	1.45 B	3.488	2.27	1.78	2.11	0.527	0.377	0.671	8.84	3.02	2
3	0.8408	0.9308	1.33 B	3.108	2.03	1.16	1.62	0.582	0.508	0.720	7.78	1.84	3
4	0.8308	0.9308	1.20 B	4.008	1.77	2.84	1.38	0.550	0.698	1.17	5.38	1.67	4
5	0.8508	0.9308	1.10 B	6.008	1.62	2.51	1.30	0.508	0.743	1.18	4.48	1.508	5
6	0.8308	0.9488	1.00 B	5.90	1.35	3.83	1.18	0.487	0.573	1.03	5.93	1.628	6
7	0.8108	0.9408	0.9508	3.78	1.18	4.62	1.42	0.458	0.442	0.922	4.88	1.388	7
8	0.7908	0.9388	0.9008	3.37	1.02	7.19	1.85	0.431	0.353	0.804	4.20	1.388	8
9	0.7608	0.9308	0.8508	7.12	0.973	5.25	1.84	0.438	0.389	0.840	3.83	1.328	9
10	0.7408	0.9308	0.8308	6.98	1.03	4.45	1.28	0.381	1.00	0.802	3.80	1.318	10
11	0.7208	0.9388	0.8008	8.47	0.984	4.20	1.20	0.331	1.13	0.802	3.83	1.308	11
12	0.7208	0.9308	0.7808	6.91	0.895	3.28	3.03	0.313	0.885	0.712	3.83	1.308	12
13	0.7108	0.9488	0.7408	7.27	1.01	4.07	1.85	0.295	1.58	0.887	3.11	2.26	13
14	0.8908	1.00 B	0.7308	7.86	0.908	4.14	1.85	0.295	1.87	0.852	2.86	2.48	14
15	0.8808	2.20 B	0.7408	8.43	1.33	3.31	2.23	0.332	1.43	0.817	2.70	2.19	15
16	0.8708	4.20 B	1.20 B	9.23	1.81	2.81	4.38	0.312	1.04	0.868	2.88	2.07	16
17	0.8408	3.80 B	3.00 B	8.80	1.41	3.07	5.81	0.300	0.772	0.814	2.30	2.62	17
18	0.8508	3.30 B	1.80 B	8.78	1.30	1.88	4.72	0.382	0.638	0.886	3.74	2.88	18
19	0.8408	3.18 B	1.70 B	8.83	1.37	1.78	3.80	0.352	0.530	0.906	3.08	2.408	19
20	0.8308	3.80 B	1.75 B	7.30	1.28	1.44	3.30	0.343	0.446	1.31	2.308	2.128	20
21	0.8308	3.18 B	3.40 B	6.11	1.38	1.20	2.70	0.302	0.387	1.67	2.058	1.908	21
22	0.8208	3.00 B	3.05 B	5.26	1.48	1.06	3.06	0.175	0.324	1.84	1.888	1.778	22
23	0.8108	2.90 B	3.40 B	4.84	2.84	0.933	1.58	0.339	0.282	1.80	1.848	1.688	23
24	0.8008	2.70 B	3.85 B	4.34	3.85	1.17	1.38	0.423	0.284	1.82	1.82	1.908	24
25	0.8908	2.80 B	3.90 B	4.22	3.10	1.42	1.02	0.348	0.840	1.61	1.86	1.578	25
26	0.8408	3.30 B	3.10 B	3.68	5.22	1.28	0.874	0.280	1.28	3.24	2.01	1.838	26
27	0.8788	3.10 B	1.85 B	3.50	5.80	1.84	0.883	0.241	1.06	3.70	2.08	1.818	27
28	0.8708	1.80 B	1.85 B	3.12	4.80	2.70 B	0.909	0.233	0.934	3.47	2.28	1.888	28
29	0.8888	1.72 B	1.82 B	3.53	5.08	4.38	0.817	0.230	0.898	3.50	2.48	2.208	29
30	0.8908		1.81 B	3.44A	5.88	3.85	0.788	0.248	0.814	3.08	2.38	2.808	30
31	0.8908		1.80 B		5.88		0.713	0.487		1.78		2.008	31
TOTAL	31.800	80.388	68.130	180.83	72.889	81.413	83.804	11.811	23.038	38.838	108.87	59.88	TOTAL
MEAN	0.884	1.73	1.88	8.03	2.34	2.05	2.03	0.388	0.768	1.25	3.83	1.83	MEAN
MAX	0.900	4.20	3.40	8.80	8.88	7.19	8.38	0.881	1.87	3.47	8.84	3.80	MAX
MIN	0.880	0.830	0.730	2.10	0.888	0.853	0.713	0.174	0.383	0.814	1.82	1.30	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.11
MAXIMUM DAILY, 8.80 ON APR 17
MINIMUM DAILY, 0.174 ON AUG 22
MAXIMUM INSTANTANEOUS
10.8 AT 21:48 EST ON APR 8

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 56 55 N
LONG 78 38 34 W
DRAINAGE AREA, 105 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 880	JUL	5 430
FEB	4 340	AUG	934
MAR	4 240	SEP	1 980
APR	10 800	OCT	3 380
MAY	8 280	NOV	8 410
JUN	7 800	DEC	5 180

TOTAL DISCHARGE, 66 880 dam³

CONESTOGO RIVER ABOVE DRAYTON - STATION NO. 02GA039

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.6000	0.1800	1.37 B	13.5	0.739	2.82	0.279	0.050	0.169	0.195	0.386	1.78	1
2	0.5300	0.1800	1.28 B	12.7	0.848	1.85	0.236	0.050	0.206	0.186	0.587	1.75	2
3	0.5380	0.2150	1.16 B	10.6	0.884	2.48	0.182	0.044	0.321	0.167	0.885	1.58	3
4	0.5700	0.2700	1.10 B	9.33	0.871	2.05	0.188	0.035	0.285	0.154	1.45	1.28	4
5	0.6090	0.2800	1.03 B	23.0	0.535	1.26	0.165	0.036	0.219	0.151	4.85	1.19	5
6	0.5800	0.2640	0.9600	15.6	0.486	0.885	0.318	0.037	0.185	0.133	2.89	1.04	6
7	0.5600	0.2470	0.9300	9.37	0.480	0.898	0.478	0.042	0.132	0.143	1.77	0.784	7
8	0.5050	0.2350	0.8800	8.16	0.630	0.649	0.384	0.046	0.113	0.147	1.23	0.777	8
9	0.4700	0.2290	0.8600	5.06	0.872	0.663	0.296	0.055	0.128	0.182	1.17	0.722	9
10	0.4400	0.2410	0.8200	4.36	0.474	0.432	0.267	0.058	0.206	0.264	4.43	0.742	10
11	0.4200	0.2640	0.7800	3.81	0.776	0.427	0.402	0.050	0.340	0.241	23.2	0.828	11
12	0.3940	0.6200	0.7600	3.31	0.840	0.352	0.406	0.042	0.290	0.232	12.1	2.06	12
13	0.3700	2.80 B	0.7500	3.17	0.788	0.310	0.312	0.041	0.323	0.229	5.52	30.2	13
14	0.3600	63.2 B	0.7400	3.34	0.810	0.273	0.261	0.031	0.804	0.203	3.67	9.89	14
15	0.3400	56.6 B	0.7250	5.20	0.728	0.366	0.227	0.022	1.47	0.152	3.64	5.49	15
16	0.3230	43.2 B	13.2 B	8.82	0.637	0.330	0.212	0.048	1.35	0.134	5.81	4.99	16
17	0.3050	36.6 B	61.5	8.93	0.874	0.335	0.210	0.040	1.25	0.136	4.29	8.85	17
18	0.2810	34.6 B	61.0	8.16	0.885	17.8	0.239	0.037	1.19	0.219	3.08	5.87	18
19	0.2600	40.4	23.1	8.90	0.866	8.87	0.187	0.031	0.726	0.487	2.42	4.04	19
20	0.2550	30.7	13.4	6.48	0.511	3.48	0.146	0.026	0.274	0.428	1.75	2.84	20
21	0.2540	16.8	33.2 B	3.24	0.480	1.70	0.116	0.021	0.185	0.533	1.31	2.40	21
22	0.2450	11.7	25.0	2.61	0.474	0.938	0.108	0.025	0.141	0.591	1.06	10.8	22
23	0.2370	20.8	11.6	2.13	0.824	0.632	0.088	0.036	0.135	0.539	0.970	8.20	23
24	0.2600	24.0	8.10	2.10	1.19	0.526	0.075	0.053	0.135	0.472	1.02	4.65	24
25	0.2400	10.8	9.94	2.09	0.851	0.486	0.055	0.045	0.219	0.416	0.953	2.52 B	25
26	0.2350	6.74	13.3	1.70	1.67	0.616	0.052	0.049	0.365	0.529	0.984	2.35 B	26
27	0.2280	5.90	13.6	1.28	1.87	0.371	0.057	0.045	0.345	0.613	1.09	2.09	27
28	0.2170	2.83	15.0	1.12	1.43	0.631	0.054	0.039	0.287	0.613	1.55	17.8	28
29	0.2080	1.80 B	12.7	0.874	7.37	0.388	0.044	0.206	0.254	0.555	2.60	107	29
30	0.2000		9.05	0.784	6.73	0.325	0.044	0.281	0.221	0.447	2.08	27.5	30
31	0.1840		11.3		4.60		0.048	0.243		0.367		8.95	31
TOTAL	11.286	421.265	307.105	176.622	40.731	52.211	6.153	1.876	12.288	9.863	99.515	281.673	TOTAL
MEAN	0.364	14.5	9.91	5.83	1.31	1.74	0.198	0.061	0.409	0.318	3.32	9.09	MEAN
MAX	0.609	63.2	61.5	23.0	7.37	17.8	0.478	0.281	1.47	0.613	23.2	107	MAX
MIN	0.184	0.180	0.725	0.784	0.480	0.220	0.044	0.021	0.113	0.133	0.386	0.722	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.88
MAXIMUM DAILY, 107 ON DEC 29
MINIMUM DAILY, 0.021 ON AUG 21
MAXIMUM INSTANTANEOUS,
160 AT 16:49 EST ON DEC 29

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 46 58 N
LONG 80 38 20 W
DRAINAGE AREA, 272 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	975	JUL	532
FEB	36 400	AUG	162
MAR	26 500	SEP	1 060
APR	15 100	OCT	852
MAY	3 520	NOV	8 600
JUN	4 510	DEC	24 300

TOTAL DISCHARGE, 123 000 dam³

CONESTOGO RIVER AT GLEN ALLAN - STATION NO. 02GA028

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	13.5	0.4880	18.0 A	13.9	3.84	3.27	3.26	4.10	3.61	3.32	4.73	12.5	1
2	13.3	0.4880	13.2	13.9	3.84	3.33	3.25	4.31	3.74	3.34	4.84	12.4	2
3	12.6	0.5000	8.16	14.0	3.85	3.30	3.29	4.25	3.60	3.26	4.86	12.2	3
4	11.7	0.5200	8.04	14.1	3.56	3.35	3.26	4.28	3.56	3.28	4.76	11.6	4
5	10.9	0.5600	7.88	15.6	3.62	3.43	3.29	4.32	3.57	3.32	4.87	11.6	5
6	9.49	0.6100	5.880	16.3	3.68	3.51	3.35	4.24	3.64	3.30	4.60	11.3	6
7	5.08 B	0.6400	3.808	18.2	3.72	3.62	3.33	4.28	3.61	3.27	4.56	11.0	7
8	5.60 B	0.6000	4.018	18.3	3.68	3.81	3.33	4.28	3.55	3.24	4.44	10.8	8
9	5.00 B	0.6000	4.078	16.1	3.65	3.70	3.33	4.21	3.55	4.34	4.43	10.6	9
10	3.65 B	0.5600	3.808	3.40	3.67	3.62	3.41	4.21	3.55	5.20	4.59	10.4	10
11	3.10 B	0.7600	4.188	3.24	3.72	3.80	3.35	4.19	3.48	5.14	5.14	10.2	11
12	2.50 B	1.18 B	4.118	3.31	3.88	3.88	3.36	4.23	3.45	5.12	4.75	10.4	12
13	2.05 B	1.95 B	3.808	3.27	3.70	3.93	3.35	4.20	3.51	5.19	4.84	11.1	13
14	1.76 B	10.5 B	3.90	3.28	3.68	3.92	3.38	4.13	3.43	5.15	4.86	11.5	14
15	1.80 B	36.7 B	3.48	3.32	3.70	3.97	3.40	4.06	3.40	5.11	4.70	11.4	15
16	1.26 B	20.0 B	3.88	3.25	3.84	3.81	3.40	4.10	3.36	5.05	4.86	11.5	16
17	1.15 B	18.0 B	3.818	3.29	3.28	4.00	3.42	4.00	3.41	5.04	4.85	11.4	17
18	1.05 B	17.2 B	3.818	7.01	3.22	4.33	3.40	3.89	3.39	5.01	4.87	11.4	18
19	0.9830	15.6 B	3.818	10.6	3.32	3.77	3.42	3.83	3.38	5.05	4.88	11.4	19
20	0.9000	28.0	3.71	7.80	3.27	3.88	3.44	3.83	3.32	4.92	4.81	11.2	20
21	0.8800	33.0	13.4	4.83	3.36	3.82	3.49	3.81	3.34	4.95	4.51	22.8	21
22	0.8000	38.3	61.5	4.05	3.38	3.94	3.53	3.87	3.35	4.88	5.76	28.9	22
23	0.7800	38.5	81.9	3.61	3.26	3.96	3.54	3.83	3.31	4.88	9.15	28.4	23
24	0.7100	38.5	48.2	3.43	3.24	3.46	3.54	3.74	3.38	4.88	9.02	26.9	24
25	0.6700	38.3	46.0	3.50	3.34	3.36	3.54	3.81	3.39	4.85	8.93	25.1	25
26	0.6500	39.0	26.9	3.83	3.32	3.33	3.58	3.83	3.20	4.84	8.86	22.4	26
27	0.6000	38.7	19.1	3.84	3.32	3.39	3.58	3.79	3.20	4.83	8.79	18.0	27
28	0.5600	32.7	19.2	3.87	3.24	3.36	3.53	3.78	3.34	4.82	8.73	8.96	28
29	0.5500	18.5 A	18.1	3.89	3.08	3.23	3.53	3.76	3.31	4.75	12.6	28.2	29
30	0.5250		17.8	3.77	3.12	3.34	3.53	3.65	3.32	4.77	13.6	32.8	30
31	0.5000		13.9		3.36		3.60	3.63		4.76		30.5	31
TOTAL	117.857	481.844	440.88	235.45	107.12	108.13	105.08	124.77	103.26	139.81	182.96	487.26	TOTAL
MEAN	3.80	16.6	14.2	7.85	3.46	3.60	3.42	4.02	3.44	4.51	6.10	16.0	MEAN
MAX	13.5	38.5	81.9	18.3	3.88	4.33	3.60	4.32	3.74	5.20	13.6	32.8	MAX
MIN	0.500	0.488	3.48	3.24	3.08	3.23	3.26	3.63	3.20	3.24	4.43	8.96	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 7.23
MAXIMUM DAILY, 81.9 ON MAR 23
MINIMUM DAILY, 0.4880 ON FEB 1
MAXIMUM INSTANTANEOUS,
89.9 AT 15:45 EST ON MAR 22

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 39 17 N
LONG 80 42 06 W
DRAINAGE AREA, 578 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	10 200	JUL	9 170
FEB	41 600	AUG	10 800
MAR	38 100	SEP	8 920
APR	20 300	OCT	12 100
MAY	9 280	NOV	15 800
JUN	9 340	DEC	43 000

TOTAL DISCHARGE, 229 000 dam³

CONISTON CREEK ABOVE WANAPITEI RIVER - STATION NO 02EE007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0 410B	0 345B	0 608B	4 75B	1 83	2 09	2 60 E	0 220E	0 430E	0 510E	5 34E	3 44	1
2	0 410B	0 350B	0 780B	4 34	1 37	1 58	2 15 E	0 230E	0 390E	0 480E	4 89	2 50 B	2
3	0 420B	0 370B	0 700B	3 75	1 40	1 45	0 940E	0 220E	0 410E	0 480E	4 56	2 30 B	3
4	0 450B	0 370B	0 670B	3 35	1 47	1 23	0 890E	0 210E	0 360E	0 485E	3 42	2 05 B	4
5	0 480B	0 380B	0 640B	4 48	1 48	1 06	0 490E	0 210E	0 330E	0 490E	2 76	1 85 B	5
6	0 480B	0 335B	0 600B	6 21	1 58	0 925	0 870E	0 213E	0 315E	0 480E	2 33	1 70 B	6
7	0 480B	0 290B	0 500B	4 10	1 55	1 15 E	0 830E	0 218E	0 315E	0 470E	2 03	1 84 B	7
8	0 450B	0 250B	0 320B	3 03	1 53	0 900E	0 770E	0 240E	0 330E	0 485E	1 83	1 88 B	8
9	0 440B	0 240B	0 225B	2 13	1 71	0 820E	0 730E	0 280E	0 325E	0 530E	1 73	1 76	9
10	0 440B	0 250B	0 180B	1 85	1 82	1 75 E	0 670E	0 340E	0 540E	0 570E	2 72	2 03	10
11	0 440B	0 280B	0 160B	1 27	1 80	1 70 E	0 600E	0 385E	0 680E	0 610E	3 90	2 24	11
12	0 440B	0 320B	0 150B	1 07	1 88	2 05 E	0 520E	0 315E	0 500E	0 610E	2 80B	3 88	12
13	0 430B	0 600B	0 160B	1 08	1 91	4 20 E	0 480E	0 280E	2 00 E	0 570E	2 10B	3 20 B	13
14	0 420B	3 00 B	0 180B	1 00	1 93	5 00 E	0 450E	0 300E	2 70 E	0 530E	1 88	2 85 B	14
15	0 420B	3 20 B	0 180B	1 70	1 95	5 00 E	0 520E	0 315E	1 85 E	0 527A	2 52	2 80	15
16	0 410B	3 70 B	0 210B	2 70	1 98	3 80 E	0 800E	0 283A	1 50 E	0 540E	4 26	3 15	16
17	0 408B	3 40 B	0 210B	3 57	1 93	2 70 E	0 540A	0 272E	1 35 E	0 587E	2 90B	4 47	17
18	0 400B	3 10 B	0 200B	3 02	1 88	1 80 E	0 600E	0 263E	1 10 E	0 892E	2 40B	3 80 B	18
19	0 395B	3 25 B	0 200B	2 36	1 85	1 35	0 580E	0 260E	0 800E	1 44 E	1 80B	2 10 B	19
20	0 390B	3 70 B	0 300B	1 78	1 82	0 979	0 500E	0 265E	0 650E	2 00 E	1 50B	1 75 B	20
21	0 385B	3 40 B	3 00 B	1 35	1 56	0 805	0 440E	0 260E	0 550E	2 95 E	1 34B	1 55 B	21
22	0 380B	3 10 B	3 50 B	1 25	2 07	0 700E	0 350E	0 340E	0 410E	3 22 E	1 32B	1 35 B	22
23	0 370B	3 25 B	3 35 B	1 18	2 44	0 640E	0 290E	0 800E	0 390E	2 30 E	1 43	1 25 B	23
24	0 370B	3 35 B	3 10 P	1 21	2 50	1 80 E	0 240E	0 520E	0 385E	1 72 E	1 51	1 17 B	24
25	0 380B	3 10 B	2 85 B	1 17	3 80	2 50 E	0 220E	0 450E	0 510E	1 82 E	1 70	1 09 B	25
26	0 355B	2 40 B	2 85 B	1 25	4 52	2 30 E	0 215E	0 378E	0 610E	2 82 E	2 08	1 08 B	26
27	0 365B	2 00 B	2 40 B	1 28	3 75	2 50 E	0 210E	0 325E	0 700E	2 45 E	2 25	1 07 B	27
28	0 350B	1 40 B	4 00 B	1 34	2 38	3 80 E	0 205E	0 295E	0 800E	2 41 E	5 13	1 09 B	28
29	0 350B	1 05 B	7 00 B	1 33	2 03	3 00 E	0 200E	0 260E	0 550E	1 79 E	4 10	1 03 B	29
30	0 350B		5 60 B	1 50	2 33	2 20 E	0 213E	0 350E	0 530E	2 18 E	4 12	0 900B	30
31	0 350B		5 20 B		2 36		0 222E	0 440E		2 90 E		0 780B	31
TOTAL	12 526	50 660	50 193	70 18	64 19	63 809	18 515	5 534	21 780	39 456	88 48	61 940	TOTAL
MEAN	0 404	1 75	1 62	2 34	2 07	2 13	0 630	0 308	0 726	1 27	2 95	2 00	MEAN
MAX	0 460	3 70	7 00	6 21	4 52	5 00	2 60	0 800	2 30	3 22	5 59	4 47	MAX
MIN	0 350	0 240	0 160	1 00	1 37	0 840	0 200	0 210	0 315	0 470	1 32	0 780	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1 51
MAXIMUM DAILY, 5 59 ON NOV 2
MINIMUM DAILY, 0 160B ON MAR 11
MAXIMUM INSTANTANEOUS,
12 7 AT 15 15 EST ON NOV 1

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 28 28 N
LONG 80 49 18 W
DRAINAGE AREA, 59 0 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 080	JUL	1 590
FEB	4 380	AUG	824
MAR	4 340	SEP	1 880
APR	6 060	OCT	3 410
MAY	5 550	NOV	7 640
JUN	5 510	DEC	5 350

TOTAL DISCHARGE, 47 700 dam³

REMARKS - DATA PRIOR TO 1980 COLLECTED AND PUBLISHED BY ONT MINISTRY OF THE ENVIRONMENT UNDER STATION NO 0208102

CONSECON CREEK AT ALLISONVILLE - STATION NO 02HE002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0 470B	0 190B	0 800B	7 59	2 80	1 07	0 072	0 006	0 006	0 005	0 004	0 018	1
2	0 450B	0 150B	0 850B	7 32	2 18	0 986	0 068	0 006	0 006	0 004	0 005	0 019	2
3	0 443B	0 195B	0 735B	6 66	1 90	0 840	0 080	0 005	0 006	0 005	0 004	0 029	3
4	0 438B	0 313B	0 685B	5 81	1 87	0 832	0 056	0 005	0 006	0 005	0 005	0 0528	4
5	0 400B	0 335B	0 695B	11 1	2 05	0 767	0 052	0 005	0 006	0 005	0 006	0 0358	5
6	0 475B	0 314B	0 780B	21 8	1 84	0 680	0 053	0 005	0 006	0 006	0 006	0 048	6
7	0 570B	0 277B	0 670B	18 1	1 77	0 802	0 051	0 005	0 006	0 006	0 006	0 045	7
8	0 588B	0 243B	0 640B	14 7	1 87	0 638	0 034	0 006	0 006	0 005	0 006	0 038	8
9	0 614	0 232B	0 455B	10 3	2 30	0 458	0 018	0 006	0 006	0 005	0 005	0 039	9
10	0 613	0 227B	0 385B	6 87	2 19	0 447	0 017	0 006	0 007	0 004	0 006	0 051	10
11	0 490	0 221B	0 350B	4 78	2 03	0 495	0 018	0 007	0 007	0 004	0 013	0 083	11
12	0 425B	0 393B	0 395B	3 64	2 09	0 378	0 015	0 039	0 006	0 004	0 036	0 081	12
13	0 387B	0 878B	0 358B	2 78	1 84	0 294	0 010	0 044	0 007	0 005	0 033	0 114	13
14	0 368B	13 5 B	0 372B	2 33	1 82	0 233	0 009	0 052	0 007	0 005	0 025	0 102	14
15	0 345B	18 3 B	0 388B	3 40	1 85	0 171	0 009	0 042	0 006	0 004	0 031	0 098	15
16	0 320B	24 0 B	0 480B	4 68	1 51	0 148	0 008	0 017	0 006	0 005	0 033	0 107	16
17	0 298B	11 8 B	0 605B	6 22	1 35	0 132	0 008	0 018	0 006	0 004	0 026	0 139	17
18	0 273B	8 40 B	0 710B	8 30	1 21	0 139	0 014	0 018	0 005	0 004	0 019	0 124	18
19	0 258B	6 35 B	0 635B	5 61	1 11	0 127	0 008	0 008	0 005	0 004	0 018	0 121	19
20	0 255B	5 80 B	0 625B	4 62	1 04	0 091	0 008	0 009	0 006	0 004	0 015	0 116	20
21	0 235B	5 30 B	1 03 B	3 73	0 968	0 083	0 010	0 008	0 006	0 004	0 014	0 108	21
22	0 220B	3 65 B	2 07	2 95	0 938	0 078	0 009	0 006	0 005	0 004	0 010	0 265	22
23	0 212B	3 72 B	3 65	2 44	1 13	0 062	0 008	0 008	0 005	0 004	0 008	0 243	23
24	0 257B	2 30 B	3 11	2 88	1 27	0 105	0 008	0 008	0 005	0 004	0 009	0 217	24
25	0 380B	1 40 B	5 13	3 95	1 18	0 118	0 009	0 007	0 006	0 004	0 010	0 224	25
26	0 388B	0 880B	8 01	4 08	1 12	0 118	0 008	0 008	0 006	0 005	0 010	0 182	26
27	0 382B	0 780B	8 71	3 78	1 03	0 138	0 008	0 006	0 005	0 005	0 010	0 138	27
28	0 338B	0 550B	9 38	3 34	0 978	0 135	0 008	0 007	0 005	0 005	0 010	0 139	28
29	0 385B	0 440B	9 11	3 05	1 23	0 115	0 007	0 006	0 005	0 004	0 019	0 835	29
30	0 243B		7 95	2 79	1 34	0 089	0 006	0 007	0 005	0 004	0 018	0 786	30
31	0 230B		7 56		1 12		0 006	0 007		0 004		0 789	31
TOTAL	11 432	112 308	78 184	166 23	48 732	10 551	0 676	0 383	0 178	0 143	0 419	5 146	TOTAL
MEAN	0 369	3 87	2 48	5 27	1 57	0 352	0 022	0 012	0 006	0 005	0 014	0 166	MEAN
MAX	0 595	24 0	9 38	21 8	2 80	1 07	0 072	0 052	0 007	0 006	0 026	0 786	MAX
MIN	0 212	0 150	0 350	2 33	0 936	0 062	0 006	0 005	0 005	0 004	0 004	0 018	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1 24
MAXIMUM DAILY, 24 08 ON FEB 16
MINIMUM DAILY, 0 004 ON OCT 2
MAXIMUM INSTANTANEOUS,
25 78 AT 16 30 EST ON FEB 16

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 01 40 N
LONG 77 22 00 W
DRAINAGE AREA, 114 km²

B - ICE CONDITIONS

REGULATED SINCE 1969

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	988	JUL	58 6
FEB	9 880	AUG	33 1
MAR	9 580	SEP	16 2
APR	15 300	OCT	12 4
MAY	4 310	NOV	36 2
JUN	912	DEC	445

TOTAL DISCHARGE, 39 300 dam³

CREDIT RIVER ALTON BRANCH ABOVE ALTON - STATION NO 02HB019

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.5078	0.3528	0.8328	1.75	0.719	0.817	0.484	0.332	0.481	0.429	0.450	0.538	1
2	0.4988	0.3558	0.7808	1.89	0.705	0.738	0.465	0.343	0.578	0.414	0.632	0.534	2
3	0.5008	0.3678	0.7418	2.09	0.697	0.733	0.420	0.357	0.674	0.401	0.585	0.527	3
4	0.5078	0.3958	0.7238	2.14	0.657	0.865	0.395	0.364	0.833	0.382	0.680	0.5228	4
5	0.5188	0.4188	0.7128	2.93	0.702	0.809	0.408	0.371	0.989	0.383	0.840	0.5088	5
6	0.5208	0.4038	0.7158	2.64	0.744	0.585	0.788	0.386	0.517	0.412	0.833	0.4878	6
7	0.4988	0.3908	0.7248	2.37	0.681	0.585	0.804	0.360	0.487	0.402	0.740	0.4078	7
8	0.4728	0.3798	0.7288	1.94	0.672	0.532	0.804	0.336	0.480	0.481	0.713	0.4538	8
9	0.4588	0.3698	0.7208	1.78	0.896	0.503	0.514	0.347	0.446	0.485	0.851	0.4628	9
10	0.4458	0.3628	0.8888	1.84	0.822	0.404	0.515	0.339	0.518	0.482	0.728	0.5008	10
11	0.4338	0.5008	0.8408	1.50	0.781	0.390	0.558	0.342	0.542	0.488	1.22	0.508	11
12	0.4218	0.8028	0.6008	1.46	0.855	0.490	0.531	0.341	0.540	0.483	1.21	0.800	12
13	0.4108	1.498	0.5908	1.45	0.833	0.486	0.478	0.322	0.657	0.456	0.932	1.29	13
14	0.4008	2.908	0.5808	1.47	0.804	0.471	0.444	0.323	0.657	0.485	0.811	1.008	14
15	0.3898	2.318	0.5858	1.72	0.771	0.388	0.484	0.314	0.607	0.446	0.770	0.9088	15
16	0.3878	2.088	1.27	1.74	0.718	0.380	0.529	0.303	0.571	0.433	0.798	0.917	16
17	0.3908	1.658	1.37	1.76	0.685	0.517	0.490	0.298	0.529	0.424	0.722	0.949	17
18	0.3868	1.288	1.15	1.83	0.662	0.785	0.473	0.300	0.461	0.486	0.670	0.844	18
19	0.3778	1.348	0.884	1.50	0.651	0.804	0.465	0.483	0.459	0.516	0.6278	0.746	19
20	0.3678	1.488	0.903	1.35	0.805	0.824	0.443	0.414	0.442	0.537	0.6178	0.963	20
21	0.3628	1.618	1.078	1.24	0.808	0.565	0.441	0.377	0.416	0.578	0.5898	1.458	21
22	0.3608	1.338	1.408	1.06	0.591	0.515	0.416	0.407	0.374	0.626	0.5788	1.85	22
23	0.3568	1.428	1.278	0.886	0.880	0.473	0.401	0.428	0.407	0.575	0.542	2.008	23
24	0.3578	1.508	1.158	1.06	0.782	0.508	0.383	0.405	0.437	0.549	0.544	1.108	24
25	0.3678	1.298	1.068	1.07	0.861	0.370	0.355	0.370	0.485	0.518	0.557	0.7988	25
26	0.3608	1.168	1.058	0.954	1.01	0.410	0.342	0.382	0.529	0.801	0.588	0.8898	26
27	0.3688	1.048	1.278	0.888	0.880	0.510	0.365	0.340	0.488	0.808	0.557	0.8268	27
28	0.3868	0.9358	1.37	0.821	0.633	0.563	0.360	0.347	0.478	0.595	0.576	1.008	28
29	0.3598	0.8808	1.46	0.803	1.13	0.577	0.364	0.409	0.458	0.563	0.594	2.208	29
30	0.3518		1.39	0.703	1.04	0.537	0.385	0.488	0.439	0.502	0.581	1.93	30
31	0.3518		1.54		0.896		0.347	0.491		0.431		1.46	31
TOTAL	12.833	30.581	30.083	46.845	24.155	18.807	14.439	11.347	15.383	15.180	21.013	28.940	TOTAL
MEAN	0.414	1.05	0.970	1.55	0.779	0.550	0.466	0.366	0.512	0.489	0.700	0.934	MEAN
MAX	0.520	2.90	1.54	2.93	1.13	0.817	0.804	0.491	0.674	0.828	1.22	2.20	MAX
MIN	0.351	0.352	0.580	0.703	0.591	0.380	0.342	0.298	0.374	0.383	0.450	0.407	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.730
MAXIMUM DAILY, 2.93 ON APR 5
MINIMUM DAILY, 0.298 ON AUG 17
MAXIMUM INSTANTANEOUS,
3.19 AT 13:18 EST ON APR 5

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 51 14 N
LONG 80 05 02 W
DRAINAGE AREA 59.5 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 110	JUL	1 250
FEB	2 840	AUG	880
MAR	2 800	SEP	1 330
APR	4 030	OCT	1 310
MAY	2 090	NOV	1 820
JUN	1 430	DEC	2 500

TOTAL DISCHARGE, 23 100 dam³

CREDIT RIVER AT BOSTON MILLS - STATION NO 02HB018

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.188	2.898	5.088	13.4	5.24	5.31	2.84	1.95	2.84	2.38	2.55	3.28	1
2	3.258	2.898	4.928	14.6	4.99	4.79	2.84	2.07	3.28	2.27	2.90	3.23	2
3	3.318	2.738	4.848	14.7	4.93	4.91	2.76	2.32	4.34	2.36	2.88	3.37	3
4	3.378	2.778	4.858	14.4	5.15	4.74	2.57	2.42	4.03	2.30	3.55	3.188	4
5	3.388	2.808	4.938	24.7	6.39	4.20	2.52	2.41	3.23	2.27	5.64	2.808	5
6	3.358	2.848	5.008	27.2	5.84	3.98	4.06	2.32	2.76	2.31	5.20	2.638	6
7	3.298	2.838	4.968	18.2	5.39	3.71	5.18	2.29	2.51	2.20	4.21	2.648	7
8	3.188	2.818	4.838	12.8	5.46	3.62	4.05	2.28	2.38	2.86	3.76	2.778	8
9	3.128	2.758	4.698	10.7	7.78	3.60	3.31	2.14	2.38	3.05	3.64	2.908	9
10	3.058	2.728	4.588	9.90	8.83	3.15	3.40	2.18	3.52	2.94	4.43	2.96	10
11	2.978	4.658	4.808	9.48	5.90	2.83	3.41	2.05	3.84	2.85	7.61	3.02	11
12	2.898	6.908	4.588	9.22	5.88	3.07	3.27	2.06	3.82	2.73	7.87	3.30	12
13	2.858	9.108	4.588	9.15	5.82	3.03	2.92	2.09	4.03	2.57	5.76	7.51	13
14	2.878	13.88	4.588	9.20	5.51	3.12	2.63	2.12	4.39	2.55	4.89	6.50	14
15	2.908	19.38	4.808	11.2	5.24	2.86	2.73	2.09	3.84	2.54	4.27	5.08	15
16	2.898	15.28	5.008	12.2	5.12	2.89	3.20	1.94	3.36	2.50	4.57	4.73	16
17	2.858	14.38	5.558	12.7	4.83	3.45	3.08	1.84	3.02	2.55	4.27	5.14	17
18	2.788	12.68	10.48	11.1	5.01	4.37	3.18	1.82	2.72	2.90	3.90	4.87	18
19	2.728	14.3	8.87	9.58	4.71	5.84	2.78	3.16	2.81	3.11	3.62	4.11	19
20	2.698	16.2	8.16	8.63	4.34	4.09	2.73	2.88	2.44	3.28	3.52	3.80	20
21	2.688	12.5	8.49	7.89	4.26	3.57	2.58	2.53	2.44	3.31	3.30	3.58	21
22	2.668	9.88	14.0	8.83	4.33	3.27	2.52	2.44	2.39	3.50	3.59	7.25	22
23	2.668	10.9	13.4	6.93	6.38	2.88	2.48	2.76	2.44	3.18	3.34	6.00	23
24	2.678	13.0	10.2	7.31	8.40	3.15	2.36	2.52	2.49	2.89	3.25	3.588	24
25	2.648	11.6	9.57	7.78	5.04	3.05	2.24	2.27	2.81	2.74	3.51	2.988	25
26	2.648	8.90	10.0	7.17	5.84	2.79	2.18	2.10	2.86	3.25	3.38	2.978	26
27	2.668	7.39	10.7	6.47	5.61	3.28	2.22	2.03	2.88	3.44	3.29	3.428	27
28	2.668	6.72	12.1	6.99	5.16	3.95	2.23	1.98	2.85	3.25	3.40	5.878	28
29	2.708	6.21	12.9	6.86	7.75	3.44	2.22	3.24	2.89	3.04	3.55	11.7 E	29
30	2.708		11.4	6.56	7.86	3.11	2.23	3.41	2.52	2.79	3.38	10.0 E	30
31	2.708		11.9		8.27		2.04	3.27		2.67		11.9 E	31
TOTAL	80.35	240.08	238.8e	330.88	178.81	111.85	88.78	72.98	91.21	88.38	123.02	192.84	TOTAL
MEAN	2.91	8.28	7.71	11.0	5.70	3.72	2.88	2.35	3.04	2.79	4.10	6.92	MEAN
MAX	3.38	19.3	14.0	27.2	8.40	6.37	5.18	3.41	4.39	3.50	7.87	18.0	MAX
MIN	2.64	2.88	4.58	6.56	4.26	2.79	2.04	1.82	2.38	2.20	2.55	3.83	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 4.83
MAXIMUM DAILY, 27.2 ON APR 5
MINIMUM DAILY, 1.82 ON AUG 16
MAXIMUM INSTANTANEOUS,
30.7 AT 03:14 EST ON APR 5

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 46 26 N
LONG 79 55 39 W
DRAINAGE AREA, 602 km²

B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	7 810	JUL	7 870
FEB	20 700	AUG	6 310
MAR	20 800	SEP	7 880
APR	28 800	OCT	7 480
MAY	15 300	NOV	10 500
JUN	9 850	DEC	13 200

TOTAL DISCHARGE, 158 000 dam³

CREDIT RIVER ERIN BRANCH ABOVE ERIN - STATION NO 02HB020

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.3838	0.3408	0.4538	1.08	0.473	0.478	0.2898	0.2408	0.3128	0.367	0.367	0.373	1
2	0.3848	0.3458	0.4378	1.08	0.478	0.484	0.2908	0.2488	0.372	0.363	0.418	0.388	2
3	0.3718	0.3808	0.4268	1.08	0.513	0.525	0.3158	0.2588	0.448	0.383	0.398	0.371	3
4	0.3858	0.3898	0.4258	1.08	0.618	0.507	0.2788	0.2708	0.435	0.387	0.567	0.382	4
5	0.3978	0.3938	0.4288	1.55	0.843	0.503	0.2628	0.2628	0.334	0.406	0.808	0.3808	5
6	0.4028	0.3728	0.4408	1.30	0.824	0.418	0.4708	0.2688	0.308	0.389	0.530	0.3708	6
7	0.4028	0.3808	0.4448	1.04	0.514	0.327	0.5188	0.26	0.277	0.380	0.427	0.3628	7
8	0.3998	0.3548	0.4388	0.850	0.678	0.314	0.4158	0.2628	0.269	0.402	0.404	0.3588	8
9	0.3918	0.3588	0.4278	0.858	0.880	0.297	0.3508	0.2608	0.294	0.473	0.403	0.3588	9
10	0.3848	0.3598	0.4198	0.828	0.969	0.3.5	0.3298	0.2638	0.476	0.421	0.538	0.356	10
11	0.3788	0.3908	0.4128	0.811	0.941	0.322	0.2628	0.2488	0.487	0.384	0.811	0.359	11
12	0.3888	0.4408	0.4068	0.811	0.940	0.500	0.3308	0.2428	0.427	0.389	0.572	0.431	12
13	0.3858	0.8508	0.4098	0.826	0.804	0.363	0.3078	0.2378	0.492	0.400	0.485	0.828	13
14	0.3848	1.38 E	0.4118	0.858	0.587	0.351	0.2808	0.2298	0.475	0.409	0.409	0.805	14
15	0.3738	1.26 E	0.5808	1.04	0.556	0.370	0.2958	0.2258	0.595	0.376	0.448	0.489	15
16	0.3648	1.11 E	1.37	0.955	0.486	0.388	0.3108	0.2228	0.427	0.418	0.471	0.480	16
17	0.3528	0.9558	2.23	0.987	0.477	0.477	0.2938	0.2138	0.311	0.415	0.410	0.484	17
18	0.3498	0.9008	1.44	0.863	0.488	0.488	0.2838	0.2088	0.295	0.427	0.398	0.427	18
19	0.3448	1.11	1.07	0.773	0.482	0.573	0.2768	0.2188	0.328	0.458	0.3958	0.396	19
20	0.3408	1.10	0.961	0.732	0.487	0.525	0.2888	0.2848	0.389	0.471	0.3958	0.387	20
21	0.3388	0.882	1.04	0.880	0.456	0.487	0.2638	0.2508	0.348	0.567	0.3848	0.624	21
22	0.3368	0.783	1.22	0.844	0.458	0.3288	0.2578	0.2578	0.349	0.458	0.3738	0.785	22
23	0.3378	0.800	0.834	0.878	0.844	0.2908	0.2488	0.2688	0.354	0.421	0.382	0.4328	23
24	0.3398	0.844	0.7388	0.736	0.850	0.3258	0.2398	0.2508	0.348	0.408	0.371	0.4048	24
25	0.3528	0.881	0.8898	0.729	0.818	0.2738	0.2318	0.2348	0.378	0.400	0.374	0.3958	25
26	0.3538	0.758	0.7058	0.854	0.864	0.3088	0.2308	0.2248	0.377	0.453	0.372	0.3808	26
27	0.3488	0.5108	0.7508	0.887	0.531	0.3408	0.2328	0.2188	0.435	0.442	0.372	0.3738	27
28	0.3438	0.4788	0.888	0.871	0.510	0.3808	0.728	0.2388	0.350	0.428	0.385	0.8708	28
29	0.3378	0.4708	0.804	0.841	0.733	0.3608	0.2408	0.2658	0.379	0.414	0.391	1.23	29
30	0.3338		0.883	0.848	0.628	0.3208	0.2338	0.2348	0.378	0.448	0.372	0.852	30
31	0.3368		0.951		0.860		0.2348	0.3248		0.362		0.853	31
TOTAL	11.204	10.537	23.209	25.791	17.139	12.433	9.855	7.838	11.499	12.870	13.536	15.418	TOTAL
MEAN	0.361	0.374	0.749	0.880	0.553	0.414	0.311	0.253	0.383	0.415	0.451	0.497	MEAN
MAX	0.402	1.38	2.23	1.55	0.733	0.888	0.726	0.334	0.595	0.567	0.811	1.23	MAX
MIN	0.353	0.340	0.808	0.588	0.456	0.278	0.230	0.208	0.269	0.380	0.382	0.356	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.482
MAXIMUM DAILY, 2.23 ON MAR 17
MINIMUM DAILY, 0.2088 ON AUG 18
MAXIMUM INSTANTANEOUS,
2.44 AT 10:25 EST ON MAR 17

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 45 20 N
LONG 80 05 35 W
DRAINAGE AREA, 32.3 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	968	JUL	834
FEB	1 890	AUG	677
MAR	2 010	SEP	994
APR	2 230	OCT	1 110
MAY	1 480	NOV	1 170
JUN	1 070	DEC	1 330

TOTAL DISCHARGE, 15 600 dam³

CREDIT RIVER NEAR CATARACT - STATION NO 02HB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.34	1.128	1.938	5.10	2.02	2.26	1.20	1.01	1.25	1.07	0.987	1.45	1
2	1.31	1.138	1.878	5.88	2.01	2.06	1.26	1.08	1.40	1.03	1.38	1.43	2
3	1.37	1.208	1.838	5.98	2.00	2.06	1.36	1.10	1.86	1.05	1.30	1.45	3
4	1.38	1.308	1.812	6.05	2.23	2.06	1.15	1.17	1.88	1.01	1.50	1.30	4
5	1.428	1.328	1.818	6.87	2.30	1.81	1.16	1.12	1.38	1.08	2.25	1.18	5
6	1.388	1.258	1.448	10.5	2.18	1.71	2.01	1.10	1.33	0.995	2.04	1.22	6
7	1.378	1.228	1.878	7.47	2.00	1.62	3.27	1.14	1.18	1.00	1.83	1.288	7
8	1.348	1.188	1.838	5.46	2.80	1.53	1.85	1.09	1.11	1.12	1.77	1.21	8
9	1.318	1.178	1.788	4.86	2.87	1.47	1.47	1.11	1.18	1.30	1.73	1.22	9
10	1.288	1.188	1.728	4.25	2.48	1.27	1.40	1.10	1.21	1.18	1.88	1.26	10
11	1.268	1.288	1.688	3.97	2.36	1.23	1.84	1.05	1.38	1.31	2.82	1.28	11
12	1.248	1.568	1.678	3.86	2.36	1.26	1.84	1.11	1.41	1.11	2.87	1.35	12
13	1.218	1.908	1.688	3.74	2.30	1.44	1.26	0.998	1.56	1.07	2.26	2.82	13
14	1.208	5.49	1.878	3.85	2.19	1.32	1.20	1.02	1.88	1.04	1.85	2.18	14
15	1.248	5.74	1.848	4.42	2.11	1.43	1.24	1.01	1.84	1.07	1.89	1.98	15
16	1.238	5.56	2.508	4.84	2.16	1.37	1.34	0.995	1.41	1.02	2.02	1.84	16
17	1.208	4.49	3.508	4.87	1.98	1.45	1.27	0.939	1.28	1.02	1.82	2.09	17
18	1.178	4.23	3.38	4.47	1.88	2.31	1.25	0.890	1.16	1.11	1.72	1.84	18
19	1.188	4.88	3.04	4.06	1.74	2.00	1.18	1.39	1.07	1.23	1.61	1.88	19
20	1.138	5.53	2.87	3.82	1.71	1.71	1.17	1.20	1.07	1.24	1.51	1.87	20
21	1.128	3.98	3.55	3.17	1.75	1.82	1.16	1.06	1.06	1.32	1.43	1.38	21
22	1.128	3.33	5.34	2.70	1.78	1.40	1.13	1.05	1.41	1.43	2.82	2.02	22
23	1.118	3.69	4.83	2.80	2.84	1.26	1.07	1.17	1.06	1.25	1.46	2.09	23
24	1.128	4.32	3.86	2.84	2.86	1.42	1.05	1.08	1.10	1.17	1.57	1.508	24
25	1.188	3.76	3.50	3.11	2.16	1.30	1.00	1.03	1.14	1.11	1.88	1.328	25
26	1.188	3.06	3.54	2.84	2.48	1.31	0.979	0.985	1.30	1.35	1.61	1.358	26
27	1.178	2.78	3.89	2.62	2.37	1.50	1.00	0.918	1.20	1.48	1.50	1.46	27
28	1.188	3.11	4.07	2.42	2.07	1.96	1.02	0.930	1.15	1.39	1.84	1.82	28
29	1.138	3.008	4.48	2.27	2.98	1.82	1.03	1.15	1.14	1.38	1.80	5.22	29
30	1.118		4.00	2.15	3.12	1.31	1.06	1.48	1.08	1.14	1.80	4.81	30
31	1.118		4.35		2.90		1.00	1.44		1.08		3.07	31
TOTAL	38.03	82.80	86.84	133.85	88.81	47.84	38.956	33.987	38.90	38.816	52.847	58.46	TOTAL
MEAN	1.23	2.86	2.80	4.46	2.28	1.59	1.28	1.10	1.28	1.15	1.76	1.88	MEAN
MAX	1.42	5.74	5.34	10.5	3.12	2.31	2.27	1.48	1.88	1.48	2.87	5.22	MAX
MIN	1.11	1.12	1.84	2.15	1.71	1.20	0.979	0.890	1.05	0.995	0.987	1.18	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.55
MAXIMUM DAILY, 10.5 ON APR 6
MINIMUM DAILY, 0.890 ON AUG 18
MAXIMUM INSTANTANEOUS,
12.5 AT 00:32 EST ON APR 6

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 50 06 N
LONG 80 01 21 W
DRAINAGE AREA, 205 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 290	JUL	3 420
FEB	7 150	AUG	2 930
MAR	7 500	SEP	3 330
APR	11 800	OCT	3 080
MAY	5 030	NOV	4 550
JUN	4 130	DEC	5 060

TOTAL DISCHARGE, 82 100 dam³

CREDIT RIVER NEAR ORANGEVILLE - STATION NO. 02HB013

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.363B	0.315B	0.460B	1.50	0.415	0.506	0.298	0.548	0.384E	0.246	0.233	0.437	1
2	0.361	0.318B	0.447B	1.64	0.402	0.442	0.288	0.579	0.401E	0.246	0.288	0.441	2
3	0.362	0.317B	0.438B	1.62	0.435	0.477	0.279	0.624	0.628E	0.250	0.278	0.458	3
4	0.378	0.320B	0.431B	1.61	0.548	0.507	0.279	0.641	0.543E	0.236	0.304	0.400	4
5	0.380	0.329B	0.427B	2.57	0.518	0.387	0.307	0.518	0.397E	0.224	0.624	0.341	5
6	0.369	0.332B	0.430B	2.52	0.455	0.334	0.447	0.457	0.344E	0.236	0.582	0.342	6
7	0.348B	0.332B	0.438B	2.04	0.425	0.311	0.530	0.523	0.318E	0.242	0.496	0.322	7
8	0.340B	0.324B	0.439B	1.49	0.629	0.305	0.384	0.493	0.317E	0.285	0.478	0.340	8
9	0.338B	0.319B	0.430B	1.26	0.853	0.284	0.326	0.491	0.366E	0.345	0.483	0.348	9
10	0.337B	0.318B	0.418B	1.16	0.815	0.253	0.371	0.462	0.331E	0.304	0.592	0.352	10
11	0.335B	0.380B	0.407B	1.08	0.528	0.223	0.424	0.440	0.424E	0.347	1.00	0.356	11
12	0.333B	0.481B	0.401B	1.05	0.579	0.222	0.357	0.413	0.447E	0.284	0.939	0.409	12
13	0.360	0.830	0.399B	1.03	0.555	0.257	0.313	0.400	0.395	0.232	0.588	0.933	13
14	0.363	3.29	0.398B	1.05	0.504	0.313	0.285	0.391A	0.484	0.201	0.527	0.534	14
15	0.348B	2.80	0.405B	1.31	0.520	0.389	0.285	0.393E	0.343	0.192	0.534	0.420	15
16	0.341B	1.62	0.865	1.44	0.573	0.328	0.297	0.384E	0.307	0.213	0.803	0.428	16
17	0.337B	1.23	1.15	1.48	0.468	0.362	0.301	0.352E	0.277	0.218	0.532	0.477	17
18	0.332B	1.23	0.998	1.30	0.385	0.660	0.303	0.323E	0.261	0.281	0.502	0.416	18
19	0.328B	1.48	0.906	1.12	0.344	0.436	0.314	0.490E	0.248	0.274	0.472	0.380	19
20	0.324B	1.84	0.844	0.907	0.382	0.352	0.278	0.428E	0.247	0.306	0.451	0.387	20
21	0.319B	1.04	1.38	0.534	0.375	0.317	0.288	0.385E	0.241	0.312	0.432	0.358	21
22	0.318B	0.842	2.22	0.636	0.346	0.261	0.527	0.384E	0.254	0.334	0.444	0.722	22
23	0.316B	1.02	1.61	0.675	1.05	0.267	0.884	0.383E	0.260	0.272	0.457	0.566	23
24	0.317	1.21	1.26	0.754	0.888	0.284	0.590	0.358E	0.285	0.234	0.575	0.436	24
25	0.324	0.981	1.13	0.890	0.802	0.294	0.580	0.351E	0.313	0.238	0.625	0.377	25
26	0.337	0.721	1.17	0.743	0.549	0.281	0.511	0.337E	0.350	0.324	0.459	0.344	26
27	0.318	0.632	1.20	0.644	0.585	0.340	0.558	0.303E	0.300	0.337	0.454	0.336	27
28	0.319	0.482	1.34	0.585	0.319	0.448	0.584	0.304E	0.280	0.303	0.487	0.650	28
29	0.316B	0.558	1.43	0.496	1.08	0.353	0.574	0.388E	0.284	0.286	0.481	2.40	29
30	0.313B		1.24	0.457	0.906	0.304	0.548	0.534E	0.283	0.242	0.457	1.49	30
31	0.314B		1.36		0.595		0.543	0.517E		0.218		0.655	31
TOTAL	10.505	25.470	28.468	35.591	17.472	10.384	12.610	13.600	10.272	8.190	15.435	16.834	TOTAL
MEAN	0.339	0.878	0.854	1.19	0.564	0.346	0.407	0.439	0.342	0.264	0.515	0.543	MEAN
MAX	0.362	3.29	2.22	2.57	1.05	0.560	0.884	0.641	0.628	0.347	1.00	2.40	MAX
MIN	0.313	0.315	0.388	0.457	0.319	0.222	0.278	0.303	0.241	0.192	0.233	0.322	MIN

DISCHARGES IN CUBIC METPES PER SECOND

MEAN, 0.554
MAXIMUM DAILY, 3.29 ON FEB 14
MINIMUM DAILY, 0.192 ON OCT 15
MAXIMUM INSTANTANEOUS,
4.07 AT 12:30 EST ON FEB 14

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 53 29 N
LONG 80 03 47 W
DRAINAGE AREA, 62.2 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	908	JUL	1 080
FEB	2 200	AUG	1 180
MAR	2 290	SEP	888
APR	3 080	OCT	708
MAY	1 510	NOV	1 330
JUN	897	DEC	1 450

TOTAL DISCHARGE, 17 500 dam³

CREDIT RIVER WEST BRANCH AT NORVAL - STATION NO 02HB008

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.773	0.646B	1.19B	5.21	1.41	1.73	0.805	0.458	0.557	0.522	0.599	0.784	1
2	0.811	0.658B	1.16B	5.38	1.39	1.45	0.597	0.787	1.02	0.528	0.627	0.784	2
3	0.805	0.891	1.14B	5.03	1.35	1.51	0.593	0.826	0.984	0.475	0.547	0.913	3
4	0.806	0.834	1.12B	4.67	2.13	1.33	0.580	0.842	0.777	0.488	0.884	0.895	4
5	0.852	0.828	1.28B	10.8	2.03	1.17	0.974	0.494	0.881	0.485	1.43	0.783	5
6	0.873	0.783	1.22B	10.9	1.84	1.17	1.40	0.801	0.835	0.485	1.22	0.780	6
7	0.744	0.754	1.18B	7.11	1.80	2.45	1.32	0.551	0.827	0.478	1.06	0.617	7
8	0.735B	0.754B	1.18B	4.89	2.58	2.75	0.911	0.518	0.845	0.581	0.874	0.712	8
9	0.728B	0.749B	1.14B	3.80	2.47	1.80	0.807	0.898	0.583	0.889	0.788	0.720	9
10	0.715B	0.742B	1.12B	3.23	2.12	1.10	0.775	0.589	1.29	0.819	1.35	0.749	10
11	0.701B	0.830B	1.11B	2.92	1.74	0.941	0.823	0.488	1.25	0.736	2.84	0.771	11
12	0.688B	1.21	1.10B	2.89	1.59	0.858	0.740	0.490	1.14	0.674	3.35	0.811	12
13	0.675B	2.25	1.09B	2.59	1.48	0.811	0.667	0.529	1.50	0.623	2.35	1.18	13
14	0.684B	5.08	1.09B	2.85	1.50	0.750	0.613	0.491	1.50	0.598	1.90	1.45	14
15	0.653B	8.27	1.09B	3.98	1.37	0.728	0.540	0.475	1.02	0.597	1.37	1.38	15
16	0.643B	8.28	1.95	4.28	1.27	0.737	0.557	0.471	0.847	0.801	1.41	1.25	16
17	0.638B	8.65	2.29	4.28	1.20	1.34	0.582	0.483	0.780	0.803	1.37	1.37	17
18	0.624B	8.77	2.47	3.79	1.24	2.79	0.741	0.521	0.898	0.585	1.22	1.37	18
19	0.610B	7.95	2.51	3.05	1.24	2.16	0.801	1.12	0.882	0.842	1.06	1.19	19
20	0.595B	8.17	2.67	2.80	1.14	1.50	0.541	0.804	0.593	0.581	0.844	1.03	20
21	0.578B	5.52	5.13	2.33	1.10	1.09	0.530	0.529	0.580	0.623	0.789	0.823	21
22	0.568B	3.80	8.14	2.09	1.21	0.928	0.520	0.588	0.538	0.671	0.676	2.16	22
23	0.580B	4.17	5.01	2.08	2.48	0.813	0.509	0.579	0.531	0.620	0.780	1.88	23
24	0.591	4.57	4.26	2.29	2.10	0.821	0.455	0.503	0.583	0.601	0.784	1.94	24
25	0.634	4.23	4.77	2.58	1.54	0.781	0.444	0.444	0.636	0.595	0.779	0.989	25
26	0.644	2.89	5.17	2.41	2.62	0.739	0.459	0.415	0.737	0.752	0.771	0.822	26
27	0.689	2.07	5.36	2.08	1.93	0.800	0.507	0.426	0.850	0.695	0.784	0.781	27
28	0.681	1.79	5.87	1.80	1.78	0.778	0.482	0.483	0.591	0.681	0.817	1.41	28
29	0.655B	1.25	5.84	1.85	3.02	0.730	0.462	1.07	0.549	0.655	0.811	3.88	29
30	0.648B		4.68	1.61	3.16	0.859	0.488	0.971	0.499	0.624	0.770	5.83	30
31	0.644B		4.88		2.28		0.447	0.704		0.598		3.52	31
TOTAL	21.221	96.699	87.18	114.98	55.72	37.082	20.251	18.488	23.543	19.115	34.894	43.234	TOTAL
MEAN	0.685	3.33	2.81	3.83	1.80	1.24	0.653	0.596	0.785	0.617	1.16	1.39	MEAN
MAX	0.873	8.77	8.14	10.9	3.16	2.79	1.40	1.12	1.50	0.889	3.35	5.83	MAX
MIN	0.568	0.646	1.09	1.61	1.10	0.859	0.444	0.415	0.499	0.485	0.547	0.617	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.56
MAXIMUM DAILY, 10.9 ON APR 6
MINIMUM DAILY, 0.415 ON AUG 28
MAXIMUM INSTANTANEOUS,
13.5 AT 10:22 EST ON APR 5

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 38 47 N
LONG 79 51 57 W
DRAINAGE AREA, 127 km²
B - ICE CONDITIONS
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 630	JUL	1 150
FEB	8 380	AUG	1 600
MAR	7 530	SEP	2 030
APR	9 930	OCT	1 650
MAY	4 810	NOV	3 000
JUN	3 200	DEC	3 740

TOTAL DISCHARGE, 49 400 dam³

CROWE RIVER AT MARMORA - STATION NO. 02HK003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	14.8	10.5	56.8	48.1	74.8	25.4	3.28	2.71	3.31	2.82	2.71	15.8	1
2	14.6	10.1	55.3	50.3	89.8	24.9	3.21	2.71	3.37	2.87	2.75	15.5	2
3	14.2	10.1	53.8	51.4	86.5	24.0	2.90	2.66	3.81	2.89	2.49	15.6	3
4	13.9	10.1	51.9	53.1	83.1	24.2	2.86	2.80	10.6	2.48	2.52	16.1	4
5	13.6	9.78	50.3	80.7	81.7	17.3	2.58	2.66	17.3	2.30	2.85	15.7	5
6	13.6	9.54	49.1	77.5	57.6	12.7	2.66	3.12	15.8	2.22	2.65	16.3	6
7	14.5	9.57	47.1	100	51.2	14.1	2.82	3.18	14.7	2.16	3.25	16.6	7
8	15.0	9.49	45.1	117	52.5	14.7	2.86	2.74	13.5	2.14	3.34	16.8	8
9	14.9	9.21	43.1	124	54.8	14.7	3.08	2.72	12.1	2.24	3.32	16.2	9
10	14.7	9.12	41.2	128	55.7	14.5	3.15	2.71	11.7	2.39	3.59	15.9	10
11	16.3	8.85	39.7	127	57.6	14.1	5.53	2.78	10.7	2.46	4.33	15.3	11
12	16.0	8.78	37.8	126	61.5	13.3	12.2	4.56	9.89	2.42	5.10	15.0	12
13	13.4	9.30	35.9	125	64.2	12.5	9.10	4.48	9.38	2.42	5.72	15.8	13
14	13.3	16.6	34.8	122	69.3	12.0	6.71	4.71	7.88	2.38	6.26	16.2	14
15	13.0	15.1	33.4	120	68.4	10.5	5.82	5.17	6.37	2.29	6.85	17.1	15
16	13.0	20.3	33.2	121	66.5	8.60	5.82	8.00	6.14	2.22	7.82	17.8	16
17	12.5	27.9	33.6	124	64.5	8.32	6.44	12.1	6.05	2.16	8.28	18.8	17
18	12.2	32.9	32.8	126	62.0	10.7	6.25	12.1	5.82	2.11	8.76	19.3	18
19	12.0	35.2	33.0	127	59.8	11.3	5.94	11.8	5.59	2.06	8.68	20.9	19
20	12.0	44.4	33.2	126	57.1	10.4	5.15	11.2	5.46	2.05	10.0	22.1	20
21	12.1	54.8	34.3	123	54.7	9.73	2.92	10.9	4.86	1.87	10.1	21.3	21
22	11.8	54.0	36.6	120	52.4	9.03	2.68	10.5	4.72	1.82	10.1	22.0	22
23	11.5	53.8	39.1	116	50.5	8.40	2.61	10.2	4.62	1.80	11.4	21.7	23
24	11.5	54.8	41.2	113	44.5	8.68	2.69	9.71	4.32	1.71	13.1	21.6	24
25	11.2	55.7	43.1	109	40.0	8.58	2.70	9.33	4.18	1.77	12.4	22.2	25
26	10.7	57.7	44.9	105	39.1	8.15	2.68	8.98	3.95	1.95	14.8	22.2	26
27	11.0	57.4	45.6	99.3	37.1	7.58	2.71	8.14	3.50	2.13	20.1	21.3	27
28	11.0	57.5	46.5	83.8	32.4	5.35	2.66	2.51	3.38	2.43	22.6	20.7	28
29	10.8	56.4	47.0	68.6	32.4	3.32	2.68	2.10	3.19	2.49	18.7	21.7	29
30	10.5		47.8	81.0	32.5	3.29	2.68	3.31	3.01	2.62	16.3	23.8	30
31	10.5		48.4		28.7		2.68	3.14		2.60		26.6	31
TOTAL	385.9	821.94	1 315.9	3 104.0	1 683.4	371.14	128.95	182.64	219.52	70.12	251.89	584.2	TOTAL
MEAN	12.8	28.3	42.4	103	54.3	12.4	4.19	5.89	7.32	2.26	8.40	18.8	MEAN
MAX	16.3	58.4	56.8	128	74.8	25.4	12.2	12.1	17.3	2.82	22.6	26.6	MAX
MIN	10.5	8.78	32.8	48.1	28.7	3.29	2.58	2.10	3.01	1.71	2.49	15.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 24.8
MAXIMUM DAILY, 128 ON APR 10
MINIMUM DAILY, 1.71 ON OCT 24
MAXIMUM INSTANTANEOUS,
130 AT 11 59 EST ON APR 10

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 28 54 N
LONG 77 41 08 W
DRAINAGE AREA, 1 880 km²

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	34 200	JUL	11 200
FEB	71 000	AUG	15 800
MAR	114 000	SEP	18 000
APR	268 000	OCT	6 060
MAY	145 000	NOV	21 800
JUN	32 100	DEC	50 500

TOTAL DISCHARGE, 789 030 dam³

CROWE RIVER NEAR GLEN ALDA - ETATION NO 02HK005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.84	2.588	8.56	11.4	19.2	9.68A	2.74	0.458	0.702	0.418	0.761	5.48	1
2	2.85	2.578	8.81	11.3	18.4	9.28A	2.63	0.596	0.687	0.422	0.761	5.10	2
3	2.81	2.588	9.30	11.6	17.4	9.23A	2.54	0.592	0.880	0.393	0.830	4.72	3
4	2.79	2.558	9.66	12.2	16.6	8.97	2.51	0.513	0.857	0.378	0.907	4.48	4
5	2.73	2.558	9.72	14.8	15.8	8.12	2.46	0.481A	0.642	0.409	1.30	4.45	5
6	2.73	2.558	9.69	20.5	15.1	8.94	2.37	0.447	0.558	0.418	1.73	3.868	6
7	2.70	2.588	9.54	25.5	14.5	8.41	2.31	0.556	0.494	0.402	1.65	3.858	7
8	2.70	2.588	9.42	28.8	14.4	8.26	2.23	0.653	0.453	0.389	1.56	3.47	8
9	2.73	2.548	9.218	31.4	15.8	8.00	2.15	0.835	0.417	0.401	1.49	4.40	9
10	2.77	2.538	9.038	33.2	16.0	5.64	2.06	0.897	0.490	0.581	1.74	4.83	10
11	2.81	2.538	8.948	34.0	15.8	5.41	2.16	0.806	0.591	0.842	2.55	4.23	11
12	2.78	2.518	8.788	34.5	16.4	5.00	2.23	0.549	0.683	0.474	3.12	4.03	12
13	2.738	2.518	8.608	34.7	16.7	4.83	2.16	0.623	0.742	0.462	3.16	4.26	13
14	2.718	3.158	8.528	34.8	16.4	4.44	1.96	0.958	0.915	0.456	3.08	4.13	14
15	2.708	3.26	8.53	34.3	15.8	4.28	1.77	1.34	1.05	0.431	3.04	3.84	15
16	2.708	3.26	8.84	38.3	15.2	4.14	1.72	1.51	0.976	0.411	3.27	4.29	16
17	2.708	3.408	9.31	41.7	14.7	3.85	1.67	1.33	0.859	0.398	3.32	4.39	17
18	2.698	3.658	9.61	41.6	14.2	3.77	1.64	1.17	0.805	0.477	3.05	4.36	18
19	2.678	4.188	9.77	40.5	13.8	3.71	1.14	1.08	0.827	0.440	2.88	4.118	19
20	2.668	4.708	9.85	36.9	13.3	3.56	0.855	1.01	0.808	0.484	2.05	3.988	20
21	2.658	4.938	10.3	36.2	12.8	3.42	0.827	0.895	0.704	0.506	2.78	3.588	21
22	2.658	5.288	10.9	33.4	12.5	3.26	0.858	0.833	0.622	0.586	2.84	3.398	22
23	2.658	6.128	11.3	31.0	12.7A	3.12	0.736	0.837	0.582	0.595	3.18	2.718	23
24	2.638	7.32	11.6	29.2	12.7A	3.12	0.608	0.831	0.497	0.636	3.59	2.808	24
25	2.628	7.96	11.6	27.8	12.3A	3.13	0.600	0.760	0.488	0.592	3.55	2.58	25
26	2.618	8.13	11.5	26.0	12.0A	3.03	0.586	0.854	0.457	0.595	3.32	2.46	26
27	2.618	8.38	11.4	23.8	11.8A	3.00	0.578	0.822	0.642	0.705	3.09	2.42	27
28	2.608	8.54	11.3	22.2	11.0A	3.08	0.510	0.575	0.572	0.857	4.52	2.43	28
29	2.608	8.48	11.2	21.2	10.4A	2.89	0.467	0.588	0.502	0.840	5.89	3.57	29
30	2.608		11.4	20.0	10.2A	2.88	0.428	0.805	0.442	0.855	5.72	4.84	30
31	2.608		11.5		10.0A		0.383	0.867		0.786		5.80	31
TOTAL	83.82	123.78	307.81	848.0	443.9	150.31	47.697	23.729	19.515	16.469	80.189	121.24	TOTAL
MEAN	2.70	4.27	9.93	28.3	14.3	5.01	1.54	0.765	0.651	0.531	2.67	3.91	MEAN
MAX	2.85	8.54	11.6	41.7	19.2	9.68	2.74	1.51	1.05	0.857	5.72	5.80	MAX
MIN	2.60	2.51	8.52	11.3	10.0	2.88	0.383	0.447	0.417	0.378	0.761	2.39	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 6.19
MAXIMUM DAILY, 41.7 ON APR 17
MINIMUM DAILY, 0.378 ON OCT 4
MAXIMUM INSTANTANEOUS,
42.1 AT 16 33 EST ON APR 17

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 50 40 N
LONG 77 55 52 W
DRAINAGE AREA, 456 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	7 240	JUL	4 120
FEB	10 700	AUG	2 050
MAR	26 800	SEP	1 880
APR	73 300	OCT	1 420
MAY	38 400	NOV	8 830
JUN	13 000	DEC	10 500

TOTAL DISCHARGE, 195 000 dam³

CURRENT RIVER NEAR STEPSTONE - STATION NO 02AB015

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2 070	1.26 B	0 8608	0 8308	22 2	4 72	10 9	2 38	0 982	0.880	5 75	6 32	1
2	2 038	1.26 B	0 8558	0 8158	19 3	5 60	9 04	2 29	0 927	0 883	5 24	6 02	2
3	1 998	1 23 B	0 9408	1 06 B	17 7	5 60	8 03	2 17	0 895	0 849	4 85	5 858	3
4	1 968	1.22 B	0 9258	1 20 B	17 4	5 29	8 78	2 12	0 865	0 870	5 02	5 308	4
5	1 938	1.20 B	0 9108	1 38 B	16 9	5 60	8 09	2 09	0 836	0 872	5 01	5 058	5
6	1 898	1 18 B	0 8958	1 62 B	15 9	6 51	8 37	2 04	0 801	0 842	4 65	4 788	6
7	1 868	1 17 B	0 8858	1 93 B	15 6	7 45	8 81	2 02	0 787	0 822	4 54	4 508	7
8	1 838	1 16 B	0 8708	2 38 B	20 4	9 33	5 11	2 28	0 800	0 819	4 58	4 268	8
9	1 808	1 15 B	0 8608	3 00 B	33 4	12 9	4 83	2 53	0 957	0 810	4 82	4 058	9
10	1 778	1 13 B	0 8458	4 17	38 4	15 9	4 28	2 43	0 951	0 806	5 04	3 878	10
11	1 748	1 12 B	0 8358	5 05	34 0	20 4	3 95	2 30	0 929	0 810	4 94	3 708	11
12	1 728	1 11 B	0 8258	7 89	28 1	21 3	3 85	2 27	1 01	0 803	4 90	3 548	12
13	1 698	1 11 B	0 8158	15 2	22 9	22 1	3 71	2 19	1 18	0 792	4 45	3 428	13
14	1 668	1 15 B	0 8058	22 7	18 9	20 4	3 89	2 18	1 06	0 786	4 31	3 328	14
15	1 638	1 20 B	0 7958	28 9	15 3	17 2	3 62	2 13	0 983	0 802	4 73	3 408	15
16	1 598	1 22 B	0 7858	31 0	13 0	15 2	3 46	2 01	0 941	1 10	5 01	3 35	16
17	1 578	1 22 B	0 7758	30 2	11 3	13 7	4 32	1 95	0 911	2 30	5 42	16 5	17
18	1 558	1 21 B	0 7708	27 6	10 3	12 1	4 93	1 84	0 860	2 72	4 76	20 3	18
19	1 528	1.20 B	0 7608	25 2	9 18	10 2	5 27	1 74	0 827	4 43	4 41	19 3	19
20	1 508	1 18 B	0 7558	23 7	8 33	8 76	5 11	1 82	0 809	5 43	4 08	16 6	20
21	1 488	1 15 B	0 7508	22 3	7 88	7 67	4 83	1 75	0 804	5 79	3 77	14 4	21
22	1 458	1 13 B	0 7458	20 8	8 29	8 79	4 31	1 67	0 791	7 82	3 66	12 4	22
23	1 438	1 10 B	0 7358	19 3	7 98	8 31	4 52	1 57	0 767	7 73	3 60	10 3 B	23
24	1 418	1 07 B	0 7308	17 2	7 84	8 83	4 16	1 46	0 785	7 03	3 54	9 858	24
25	1 398	1 05 B	0 7258	16 0	7 54	9 09	3 82	1 40	0 836	6 50	3 41	7 958	25
26	1 378	1 03 B	0 7208	14 9	7 00	4 97	3 58	1 33	0 884	5 94	3 33	7 158	26
27	1 358	1 02 B	0 7158	16 7	6 55	7 87	3 28	1 28	0 868	5 71	3 59	8 808	27
28	1 338	1 00 B	0 7158	23 7	5 89	12 3	3 03	1 23	0 873	6 24	4 84	8 058	28
29	1 318	0 9858	0 7158	26 5	5 59	14 3	2 76	1 20	0 880	6 01	5 62	5 608	29
30	1 298		0 7338	25 1	5 29	13 1	2 57	1 13	0 885	5 95	6 23	5 258	30
31	1 288		0 7758		4 93		2 51	1 05		5 52		4 908	31
TOTAL	50 39	33 205	25.023	433 525	463 19	324 71	147 94	57 66	26.704	99 686	138 18	238 84	TOTAL
MEAN	1 63	1 15	0 807	14 5	14 9	10 8	4 77	1 86	0 890	3 22	4 61	7 70	MEAN
MAX	2 07	1 26	0 960	31 0	38 4	22 1	10 9	2 53	1 18	7 82	6 23	20 3	MAX
MIN	1 28	0 985	0 715	0 830	4 93	4 72	2 51	1 05	0 767	0 786	3 33	3 32	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5 58
MAXIMUM DAILY, 38 4 ON MAY 10
MINIMUM DAILY, 0 7158 ON MAR 27
MAXIMUM INSTANTANEOUS,
39 0 AT 03 57 EST ON MAY 10

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 32 10 N
LONG 89 14 10 W
DRAINAGE AREA, 492 km²

B - ICE CONDITIONS

REGULATED SINCE 1972

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	4 350	JUL	12 800
FEB	2 870	AUG	4 930
MAR	2 180	SEP	2 310
APR	37 900	OCT	8 610
MAY	40 000	NOV	11 900
JUN	28 100	DEC	20 800

TOTAL DISCHARGE, 177 000 dam³

DEDRICK CREEK NEAR PORT ROWAN - STATION NO 02GC013

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0 601	0 4808	0 8908	2 85	0 990E	---	---	---	---	---	---	---	1
2	0 5908	0 4508	0 8808	2 60	0 940E	---	---	---	---	---	---	---	2
3	0 5708	0 5008	0 8508	2 44	0 912A	---	---	---	---	---	---	---	3
4	0 5708	0 7208	0 9208	2 14	---	---	---	---	---	---	---	---	4
5	0 5808	0 6808	1 00 B	3 50	---	---	---	---	---	---	---	---	5
6	0 6208	0 6508	1 25 B	4 26	---	---	---	---	---	---	---	---	6
7	0 6008	0 6308	1 18 B	4 01	---	---	---	---	---	---	---	---	7
8	0 5808	0 6008	1 00 B	2 77	---	---	---	---	---	---	---	---	8
9	0 5808	0 6008	0 7808	1 87	---	---	---	---	---	---	---	---	9
10	0 5508	0 5908	0 6808	1 45	---	---	---	---	---	---	---	---	10
11	0 5408	1 13 B	0 6808	1 33E	---	---	---	---	---	---	---	---	11
12	0 5298	3 00 B	0 6208	1 23E	---	---	---	---	---	---	---	---	12
13	0 5158	5 40 B	0 6008	1 18E	---	---	---	---	---	---	---	---	13
14	0 4808	17 5	0 5858	1 10E	---	---	---	---	---	---	---	---	14
15	0 477	11 3	0 5908	1 17E	---	---	---	---	---	---	---	---	15
16	0 4808	6 70	2 10	1 50E	---	---	---	---	---	---	---	---	16
17	0 4458	5 25	3 80	1 80E	---	---	---	---	---	---	---	---	17
18	0 4258	4 46	3 32	1 90E	---	---	---	---	---	---	---	---	18
19	0 4058	3 97	2 04	2 00E	---	---	---	---	---	---	---	---	19
20	0 3908	3 58	1 82	2 45E	---	---	---	---	---	---	---	---	20
21	0 3788	2 88	4 19	1 95E	---	---	---	---	---	---	---	---	21
22	0 369	2 23	4 60	1 80E	---	---	---	---	---	---	---	---	22
23	0 376	1 82	3 04	1 75E	---	---	---	---	---	---	---	---	23
24	0 3908	1 74	2 25	3 70E	---	---	---	---	---	---	---	---	24
25	0 5808	1 58	2 88	2 70E	---	---	---	---	---	---	---	---	25
26	0 5508	1 55	3 24	2 20E	---	---	---	---	---	---	---	---	26
27	0 5308	1 40	3 37	1 70E	---	---	---	---	---	---	---	---	27
28	0 5058	0 809	3 29	1 35E	---	---	---	---	---	---	---	---	28
29	0 4808	0 486	3 34	1 17E	---	---	---	---	---	---	---	---	29
30	0 4808		3 25	1 08E	---	---	---	---	---	---	---	---	30
31	0 4708		3 10		---	---	---	---	---	---	---	---	31
TOTAL	15 897	83 286	82 045	82 15	---	---	---	---	---	---	---	---	TOTAL
MEAN	0 503	2 87	2 00	2 07	---	---	---	---	---	---	---	---	MEAN
MAX	0 620	17 5	4 60	4 26	---	---	---	---	---	---	---	---	MAX
MIN	0 369	0 450	0 890	1 08	---	---	---	---	---	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 17.5 ON FEB 14

MAXIMUM INSTANTANEOUS,
19 9 AT 12 58 EST ON FEB 14

REMARKS - STATION DISCONTINUED MAY 3, 1984

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 42 37 41 N
LONG 80 28 20 W
DRAINAGE AREA, 75 9 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 350	JUL	---
FEB	7 200	AUG	---
MAR	8 350	SEP	---
APR	5 370	OCT	---
MAY	---	NOV	---
JUN	---	DEC	---

DEPOT CREEK AT BELLROCK - STATION NO 02HM002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5 958	2 528	4 088	6 86	1 53	3 07	1 82	1 70	1 82	1 20	0 855	0 632	1
2	5 818	2 508	3 888	6 99	3 11	2 90	1 56	1 72	1 85	1 22	0 876	0 618	2
3	5 728	2 058	3 808	5 85	3 75	2 81	1 55	1 65	1 87	1 23	0 836	0 629	3
4	5 618	1 808	3 688	4 84	3 39	2 73	1 56	1 68	1 57	1 23	0 845	0 618	4
5	5 508	1 718	3 808	6 24	2 73	2 85	1 59	1 67	1 51	1 15	0 884	0 608	5
6	5 408	1 658	4 088	7 73	2 07	2 55	1 57	1 67	1 38	1 11	0 852	0 620	6
7	5 308	1 608	4 418	7 18	1 75	2 10	1 73	1 69	1 29	1 13	0 809	0 604	7
8	5 208	1 578	4 368	6 10	1 31	1 69	1 65	1 69	1 32	1 13	0 785	0 584	8
9	5 088	1 548	4 255	5 03	1 42	1 59	1 60	1 71	1 29	1 18	0 776	0 582	9
10	4 898	1 528	4 338	4 57	1 34	1 53	1 62	1 77	1 34	1 10	0 811	0 582	10
11	4 908	1 518	4 308	4 03	1 21	1 48	1 75	1 80	1 35	1 14	0 882	0 573	11
12	4 838	1 508	4 278	3 53	1 27	1 47	1 75	1 78	1 37	1 14	0 852	0 586	12
13	4 778	1 678	4 248	2 95	1 25	1 47	1 73	1 81	1 38	1 09	0 815	0 642	13
14	4 808	4 228	4 218	2 67	1 25	1 48	1 57	1 92	1 34	1 10	0 776	0 658	14
15	4 458	5 508	4 408	2 78	2 18	1 48	1 83	1 86	1 30	1 10	0 783	0 703	15
16	4 008	5 858	4 708	3 39	3 78	1 45	1 82	1 77	1 29	1 10	0 788	0 715	16
17	3 608	5 728	5 078	3 73	4 08	1 46	1 84	1 72	1 31	1 07	0 749	0 737	17
18	3 348	5 688	5 378	3 63	3 84	1 58	1 74	1 68	1 30	1 05	0 717	0 741	18
19	3 108	5 588	5 328	3 24	3 17	1 87	1 70	1 73	1 21	1 05	0 710	0 735	19
20	2 908	5 458	5 278	2 78	2 80	1 52	1 85	1 84	1 34	1 04	0 898	0 780	20
21	2 848	5 288	5 288	2 37	2 39	1 50	1 70	1 68	1 24	1 02	0 883	0 732	21
22	2 808	5 008	5 348	2 13	2 30	1 46	1 67	1 67	1 20	1 03	0 876	0 807	22
23	2 768	4 708	5 408	1 91	2 93	1 48	1 67	1 73	1 24	1 05	0 852	0 888	23
24	2 748	4 458	5 488	1 87	3 31	1 58	1 68	1 89	1 26	0 953	0 845	0 8068	24
25	2 718	4 208	5 548	2 33	3 22	1 72	1 67	1 87	1 22	0 931	0 839	0 8068	25
26	2 688	3 928	5 658	2 17	3 12	1 83	1 87	1 85	1 25	0 889	0 829	0 7988	26
27	2 648	3 782	5 758	1 98	2 82	1 84	1 74	1 80	1 22	0 925	0 827	0 7838	27
28	2 628	3 958	5 858	1 78	2 85	1 70	1 73	1 82	1 20	0 928	0 837	0 858	28
29	2 588	4 108	6 058	1 85	3 48	1 67	1 68	1 85	1 17	0 883	0 848	1 37	29
30	2 568		6 308	1 57	3 37	1 85	1 69	1 68	1 20	0 870	0 843	1 57	30
31	2 548		6 558		3 29		1 86	1 68		0 867		1 81	31
TOTAL	124 52	100 80	151 53	114 18	80 33	54 85	51 49	52 98	40 01	32 965	22 548	24 024	TOTAL
MEAN	4 02	3 17	4 89	3 81	2 59	1 82	1 66	1 71	1 33	1 06	0 752	0 775	MEAN
MAX	5 95	5 85	6 55	7 73	4 09	3 07	1 75	1 92	1 87	1 23	0 884	1 81	MAX
MIN	2 54	1 50	3 80	1 57	1 21	1 45	1 55	1 60	1 19	0 867	0 827	0 573	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2 32
MAXIMUM DAILY, 7 73 ON APR 8
MINIMUM DAILY, 0 573 ON DEC 11
MAXIMUM INSTANTANEOUS
7 88 AT 18 10 EST ON APR 8

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 28 17 N
LONG 76 45 46 W
DRAINAGE AREA, 189 km²

B - ICE CONDITIONS

REGULATED SINCE 1957

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	10 800	JUL	4 450
FEB	8 680	AUG	4 580
MAR	13 100	SEP	3 460
APR	9 870	OCT	2 850
MAY	6 940	NOV	1 950
JUN	4 720	DEC	2 080

TOTAL DISCHARGE, 73 500 dam³

DETROIT RIVER AT AMHERSTBURG - STATION NO 02GH008

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	174 85	174 77	174 46	174 84	174 89	174 82	---	---	174 80	174 45	1
2	---	---	174 70	174 76	174 69	174 86	174 88	174 82	---	---	174 56	174 84	2
3	---	---	174 72	174 82	174 76	174 80	174 87	174 83	---	174 70	174 72	174 42	3
4	---	---	174 77	174 85	174 89	174 82	174 88	174 84	---	174 54	174 84	174 39	4
5	---	---	174 85	174 77	174 71	174 83	174 87	174 83	174 80	174 67	174 77	174 58	5
6	---	---	174 84	174 71	174 74	174 82	174 85	174 81	174 79	174 77	174 80	174 61	6
7	---	---	174 89	174 89	174 74	174 81	174 84	174 82	174 81	174 80	174 74	174 44	7
8	---	---	174 81	174 71	174 66	174 79	174 89	174 84	174 75	174 74	174 66	174 42	8
9	---	174 58	174 67	174 78	174 66	174 81	174 89	174 84	174 75	174 71	174 66	174 44	9
10	---	174 58	174 80	174 71	174 72	174 80	174 88	174 82	174 73	174 70	174 62	174 57	10
11	---	174 80	174 54	174 81	174 85	174 80	174 84	174 84	174 74	174 71	174 82	174 57	11
12	---	174 83	174 75	174 85	174 57	174 84	174 87	---	174 78	174 72	174 54	174 55	12
13	---	174 81	174 67	174 89	174 89	174 82	174 88	---	174 80	174 71	174 57	174 55	13
14	---	174 81	174 84	174 82	174 80	174 89	174 88	174 85	174 73	174 70	174 63	174 58	14
15	---	174 84	174 70	174 86	174 91	174 85	174 81	174 76	174 80	---	174 88	174 72	15
16	---	174 70	174 89	174 84	174 88	174 88	174 83	174 82	174 76	---	174 54	174 60	16
17	---	174 87	174 87	174 89	174 78	174 87	174 82	174 86	174 77	---	174 35	174 59	17
18	---	174 87	174 87	174 81	174 74	174 85	174 83	174 84	174 75	---	174 55	174 57	18
19	---	174 86	174 84	174 80	174 74	174 89	174 85	174 85	174 72	174 67	174 61	174 56	19
20	---	174 82	174 89	174 89	174 77	174 94	174 84	174 89	174 72	174 67	174 63	174 53	20
21	---	174 84	174 79	174 81	174 81	174 94	174 86	174 84	174 77	174 67	174 60	174 60	21
22	---	174 88	174 85	174 71	174 77	174 87	174 87	174 77	174 78	173 89	174 63	174 59	22
23	---	174 86	174 72	174 83	174 77	175 00	174 83	174 81	174 72	174 67	174 53	174 32	23
24	---	174 85	174 82	174 85	174 81	174 83	174 83	174 83	174 74	174 67	174 59	174 55	24
25	---	174 81	174 86	174 89	174 80	174 88	174 86	174 81	174 88	174 71	174 80	174 42	25
26	---	174 85	174 84	174 83	174 80	174 91	174 88	174 80	174 88	---	174 81	174 58	26
27	---	174 90	174 86	174 83	174 89	174 80	174 85	174 78	174 77	---	174 84	174 62	27
28	---	174 87	174 97	174 89	174 90	174 88	174 87	174 77	174 75	---	174 49	174 58	28
29	---	174 83	174 88	174 86	174 81	174 91	174 86	174 79	174 74	---	174 58	174 57	29
30	---		174 78	174 56	174 82	174 90	174 85	174 77	174 77	---	174 58	174 67	30
31	---		174 78	174 35	174 83		174 83	---		---		174 73	31
MEAN	---	---	174 78	174 81	174 73	174 86	174 86	---	---	---	174 59	174 55	MEAN
MAX	---	---	174 97	174 85	174 80	175 00	174 89	---	---	---	174 72	174 73	MAX
MIN	---	---	174 84	174 35	174 46	174 79	174 82	---	---	---	174 38	174 32	MIN

WATER LEVELS IN METRES

MAXIMUM DAILY, 175 00 ON JUN 23
MINIMUM DAILY, 174 32 ON DEC 22
MAXIMUM INSTANTANEOUS,
175 19 AT 20 15 EST ON FEB 27

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 42 08 40 N
LONG 83 08 52 W
DATA CONTRIBUTED BY
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

WATER LEVELS ARE REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

REMARKS - DATA PUBLISHED AS RECEIVED DATA PUBLISHED MONTHLY BY OCEAN SCIENCE AND SURVEYS AS STATION 11995 AMHERSTBURG

DETROIT RIVER AT LA SALLE - STATION NO 02GH007

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	174.87	174.72	174.82	174.88	---	---	174.99	---	---	175.01	174.78	174.83	1
2	174.87	174.71	174.84	174.88	---	---	175.00	---	---	174.98	174.85	174.70	2
3	174.87	174.71	174.86	174.90	---	---	175.00	---	---	174.82	174.75	---	3
4	174.81	174.72	174.88	174.93	---	---	174.99	---	---	174.87	174.78	---	4
5	174.95	174.72	174.85	174.91	---	---	175.00	---	---	174.93	174.75	---	5
6	174.95	174.72	174.78	174.84	---	---	174.98	---	---	174.99	174.74	---	6
7	174.97	174.72	174.80	174.79	---	---	174.94	---	---	174.98	174.77	---	7
8	174.95	174.72	174.89	174.78	---	---	174.95	---	---	174.97	174.80	---	8
9	174.94	174.72	174.89	174.80	---	---	174.97	---	---	174.91	174.77	---	9
10	174.95	174.75	174.87	174.77	---	---	174.99	---	---	174.88	174.77	---	10
11	174.89	174.75	174.74	174.87	---	---	174.98	---	---	174.88	174.71	---	11
12	174.83	174.75	174.84	174.67	---	---	174.98	---	---	174.88	174.69	---	12
13	174.82	174.76	174.89	174.65	---	174.95	174.99	---	---	174.85	174.74	---	13
14	174.77	174.76	174.84	174.66	---	174.94	175.00	---	---	174.86	174.80	---	14
15	174.76	174.77	174.84	174.64	---	174.97	175.00	---	---	174.85	174.76	---	15
16	174.76	174.81	174.80	174.62	---	174.98	174.98	---	---	174.87	174.54	---	16
17	174.73	174.83	174.89	174.56	---	174.99	174.97	---	---	174.86	174.62	---	17
18	174.71	174.82	175.00	174.56	---	174.97	174.95	---	---	174.85	174.71	---	18
19	174.69	174.83	174.97	174.55	---	174.98	174.95	---	---	174.83	174.77	---	19
20	174.67	174.78	175.01	174.55	---	175.00	174.97	---	---	174.78	174.78	---	20
21	174.70	174.79	174.84	174.55	---	175.02	174.97	---	---	174.78	174.77	---	21
22	174.71	174.80	174.85	174.63	---	175.03	174.98	---	---	174.77	174.76	---	22
23	174.71	174.81	174.84	174.58	---	175.04	174.98	---	---	174.80	174.68	---	23
24	174.72	174.80	174.85	174.54	---	174.99	174.96	---	---	174.81	174.72	---	24
25	174.73	174.75	175.00	174.52	---	174.98	174.97	---	---	174.82	174.73	---	25
26	174.77	174.77	174.97	174.54	---	175.00	174.97	---	---	174.81	174.75	---	26
27	174.81	174.88	174.97	174.57	---	174.98	174.98	---	---	174.81	174.78	---	27
28	174.82	175.01	175.01	174.56	---	174.97	174.98	---	---	174.80	174.68	---	28
29	174.77	174.84	174.99	174.57	---	174.96	174.99	---	---	174.82	174.67	---	29
30	174.77		174.91	---	---	174.99	174.99	---	---	174.82	174.72	---	30
31	174.75		174.88		---		174.98	---	---	174.83		---	31
MEAN	174.81	174.78	174.89	---	---	---	174.98	---	---	174.88	174.73	---	MEAN
MAX	174.97	175.01	175.01	---	---	---	175.00	---	---	175.01	174.80	---	MAX
MIN	174.67	174.71	174.74	---	---	---	174.94	---	---	174.77	174.54	---	MIN

WATER LEVELS IN METRES

MAXIMUM DAILY, 175 04 ON JUN 23

MAXIMUM INSTANTANEOUS,
175 11 AT 4 15 EST ON MAR 29

WATER LEVELS ARE REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

REMARKS - DATA PUBLISHED AS RECEIVED DATA PUBLISHED MONTHLY BY OCEAN SCIENCE AND SURVEYS AS STATION 11985 LA SALLE

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 42 14 30 N
LONG 83 06 19 W
DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

DINGMAN CREEK BELOW LAMBETH - STATION NO 02GE005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0 275B	0 128B	1 58B	2.35E	0 950E	1 64	0 580E	0 320	0 740E	0 530	0 622	0 510	1
2	0.260B	0 145B	1 50B	2 15E	0 870E	1 77	0 520E	0 455	3 20 E	0 505	0 828	0 525	2
3	0 245B	0 180B	1 44B	2.00E	0 810E	2 20	0 490E	0 304	3 60 E	0 500	0 622	0 505	3
4	0 232B	0 145E	1 43B	1 90E	0 740E	2 20	0 480E	0 296	1 50 E	0 490	0 610	0 545	4
5	0 225B	0 135B	1 60B	2 65E	0 680E	2 23	0 800E	0 037	0 900E	0 485	0 604	0 556	5
6	0 255B	0 120B	1 50B	3 80E	0 800E	3 27	4 50 E	0 037	0 308	0 475	0 592	0 562	6
7	0 225B	0 108B	1 47B	3 00E	0 560E	1 13	5 00 E	0 035	0 285	0 556	0 592	0 562	7
8	0 210B	0 100B	1 38B	2 40E	0 670E	1 00 E	1 13	0 034	0 242	0 540	0 588	0 586	8
9	0 185B	0 090B	1 30B	1 95E	0 630E	0 940E	1 26	0 080E	1 22	0 535	0 580	1 82	9
10	0 160B	0 088B	1 24B	1 85E	0 560E	2 00 E	1 28	0 050E	4 73	0 822	0 562	1 81	10
11	0 143B	0 790B	1 18B	1 50E	0.510E	1 40 E	1 33	0 020E	2 10	0 500	0 588	1 83	11
12	0 131B	1 07 B	1 16B	1 30E	0 460E	1 00 E	1 29	0 226	0 405	0 505	0 574	1 84	12
13	0 120B	8 00 B	1 20B	1 22E	0 850E	0 800E	1 25	0 220	1 41	0 515	0 574	1 85	13
14	0 110B	84 0 E	1 24B	1 18E	1 04 E	0 900E	1 25	0 210	1 75	0 445	0 556	1 85	14
15	0 105B	49 0 E	1 35B	1 20E	0 950E	0 415	1 32	0 213	1 89	0 455	0 550	1 87	15
16	0 100B	23 0 E	9 20E	2 80E	0 800E	0 405	1 35	0 228	1 77	0 510	0 556	1 45	16
17	0 090B	5 88	13 0 E	4 60E	0 850E	13 0	1 28	0 229	1 76	0 535	0 545	1 43	17
18	0 085B	6 20 E	6 00E	4 80E	0 880E	21 5	1 20	0 253	1 71	0 545	0 700E	1 49	18
19	0 080B	5 80 E	5 00E	4 20E	0 700E	12 7	1 23	0 400	1 69	0 550	0 860E	1 30	19
20	0 075B	5 49	4 90E	3 30E	0 670E	0 405	1 23	0 396	1 65	0 574	1 30 E	1 52	20
21	0 070B	4 80 E	19 5 E	2 80E	0 800E	0 415	1 20	0 032	1 65	0 530	1 02	1 55	21
22	0 080B	4 30 E	9 50E	2 50E	0 640E	1 08	1 33	0 032	1 62	0 505	0 740E	1 58	22
23	0 085B	4 00 E	8 40E	2 40E	0 800E	1 08	1 25	0 031	1 55	0 500	0 600E	2 07	23
24	0 130B	3 85 E	4 10E	3 00E	0 980E	0 785	1 28	0 026	1 52	0 490	0 540E	2 05	24
25	0 123B	2 55 E	5 00E	3 31	0 900E	0 785	1 32	0 029	1 55	0 485	0 500E	2 09	25
26	0 115B	2 10 E	6 40E	2 15E	2 30 E	1 03	1 33	0 028	1 48	0 475	0 480E	2 29	26
27	0 105B	1 85 B	7 00E	1 75E	3 80 E	1 01	1 31	0 025	1 46	0 556	0 440E	2 83	27
28	0 095B	1 70 B	3 87	1 45E	2 40 E	1 17	1 19	0 026	1 44	0 540	0 480E	2 85	28
29	0 085B	1 62 B	3 30E	1 20E	3 20 E	0 700	0 226	0 031	1 42	0 535	0 510E	2 78	29
30	0 095B		2 95E	1 04E	3 20 E	0 700	0 242	0 032	1 39	0 525	0 505E	3 21	30
31	0 110B		2 65E		2 20 E		0 242	0 032		0 500		3 24	31
TOTAL	4 414	198 019	129 38	71 26	35 610	79 882	39 650	4 388	47 710	16 013	18 896	50 851	TOTAL
MEAN	0 142	6 83	4 17	2 38	1 15	2 66	1.28	0 141	1 59	0 517	0.630	1 63	MEAN
MAX	0 275	84 0	19 5	4 80	3 80	21 5	5 00	0 455	4 73	0 822	1 30	3 24	MAX
MIN	0 070	0 088	1 16	1 04	0 480	0 405	0 226	0 020	0 242	0 445	0 440	0 505	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1 90
MAXIMUM DAILY, 84 0E ON FEB 14
MINIMUM DAILY, 0 020E ON AUG 11

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 42 58 02 N
LONG 81 21 05 W
DRAINAGE AREA, 148 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	381	JUL	3 430
FEB	17 100	AUG	377
MAR	11 200	SEP	4 120
APR	6 180	OCT	1 380
MAY	3 080	NOV	1 630
JUN	6 880	DEC	4 370

TOTAL DISCHARGE, 60 100 dam³

DON RIVER AT TODMORDEN - STATION NO 02HC024

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1 80	1 62	2 92	3 90	2 20	3 24	1 54	1 45	2 85	1 64	1 77	1 80	1
2	2 08	1 86	2 83	3 71	2 13	2 72	1 58	1 41	10 2	1 57	2 85	1 78	2
3	2 20	5 41	2 82	3 38	2 12	3 78	1 57	1 42	5 75	1 88	1 89	4 74	3
4	2 42	5 01	2 57	3 30	17 3	2 30	2 04	1 40	3 00	1 81	11 1	2 27	4
5	3 13	4 03	3 14	24 1	4 22	2 06	3 51	1 54	2 54	1 59	7 36	1 86	5
6	5 12	2 58	3 80	11 0	3 33	2 03	16 5	2 78	2 03	1 55	3 05	1 97	6
7	2 27	1 72	2 75	8 18	2 71	2 71	5 25	1 74	1 75	1 51	2 73	1 83	7
8	1 89	1 51	2 29	6 03	19 7	2 14	2 89	1 58	1 83	2 23	2 25	1 83	8
9	1 89	1 82	2 28	5 34	6 82	2 03	2 50	6 82	2 01	2 82	2 57	1 97	9
10	1 94	2 15	2 24	3 80	5 47	1 91	4 51	1 86	21 5	1 86	10 5	1 98	10
11	1 75	7 82	2 14	3 29	5 04	1 80	2 30	1 80	10 7	1 84	24 6	1 88	11
12	1 88	11 3	2 05	3 05	3 29	1 75	1 57	1 54	3 92	1 80	8 76	2 06	12
13	1 73	31 8	2 06	2 98	2 74	1 78	1 88	1 52	15 5	1 80	4 86	3 44	13
14	1 85	108	2 78	3 12	2 84	1 88	1 83	12 9	4 26	1 59	4 32	2 23	14
15	1 86	41 2	3 26	8 84	2 44	1 79	1 80	7 59	4 29	1 55	4 42	3 19	15
16	1 80	8 40	26 1	9 03	2 33	1 71	1 61	3 14	2 93	1 86	3 28	2 30	16
17	1 74	9 21	7 84	9 52	2 23	8 14	4 39	2 21	2 71	2 75	2 38	2 22	17
18	1 77	9 82	5 07	5 08	2 19	15 4	7 39	1 87	2 88	3 38	2 15	2 05	18
19	1 88	9 38	5 83	4 22	2 24	3 40	2 26	3 78	2 88	3 75	2 02	2 30	19
20	1 80	8 70	7 59	3 81	2 10	2 67	1 75	1 62	2 17	1 99	1 93	2 19	20
21	1 54	6 44	40 5	3 52	2 02	2 24	3 80	1 55	1 82	2 41	1 88	4 53	21
22	1 45	4 22	24 9	3 06	2 19	1 93	1 79	3 57	1 71	1 84	1 85	16 4	22
23	1 59	4 41	16 2	3 11	15 7	1 89	1 81	2 74	1 67	1 84	1 74	4 08	23
24	2 71	4 72	9 55	3 36	3 86	6 79	1 51	1 76	1 72	1 55	1 54	3 37	24
25	3 15	5 20	9 48	3 07	2 88	2 21	1 38	1 52	1 92	1 58	1 51	2 78	25
26	2 26	4 04	8 28	2 87	4 17	1 84	1 41	1 43	4 90	4 47	1 50	2 53	26
27	2 18	3 38	7 06	2 48	2 63	4 90	1 48	1 41	2 09	2 08	1 68	2 33	27
28	1 92	2 84	6 82	2 36	4 17	2 24	1 86	2 11	1 83	1 78	2 11	5 46	28
29	1 88	2 68	6 10	2 26	12 0	1 82	1 44	18 4	1 71	1 84	2 07	8 72	29
30	2 04		4 75	2 78	4 35	1 70	1 41	7 92	1 61	1 82	1 86	5 12	30
31	1 85		4 23		3 49		1 42	3 08		1 55		3 43	31
TOTAL	64 42	312 79	229 73	154 25	150 90	92 91	87 12	105 28	125 88	81 81	120 09	104 68	TOTAL
MEAN	2 08	10 8	7 41	5 14	4 87	3 10	2 81	3 40	4 20	1 99	4 00	3 38	MEAN
MAX	5 12	108	40 5	24 1	19 7	15 4	16 5	18 4	21 5	4 47	24 8	16 4	MAX
MIN	1 48	1 62	2 05	2 26	2 02	1 70	1 38	1 40	1 61	1 51	1 50	1 78	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 4 40
MAXIMUM DAILY, 108 ON FEB 14
MINIMUM DAILY, 1 38 ON JUL 25
MAXIMUM INSTANTANEOUS,
180 AT 07:50 EST ON FEB 14

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 41 50 N
LONG 79 21 15 W
DRAINAGE AREA, 318 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	5 570	JUL	7 530
FEB	27 000	AUG	9 090
MAR	19 800	SEP	10 900
APR	13 300	OCT	5 340
MAY	13 000	NOV	10 400
JUN	8 030	DEC	9 040

TOTAL DISCHARGE, 139 000 dam³

DON RIVER AT YORK MILLS - STATION NO 02HC005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0 277E	0 281	0 113	1 35	0 377	1 29	0 213	0 100E	1 30	0 250E	0 301	0 287	1
2	0 310E	0 270	0 163	1 06	0 358	0 789	0 192	0 090E	2 04	0 230E	0 385	0 279	2
3	0 350E	0 789	0 136	0 804	0 348	0 754	0 185	0 095E	1 32	0 290E	0 250	0 882	3
4	0 407E	0 861	0 129	0 761	1 84	0 488	0 350	0 090E	1 19	0 240E	1 45	0 530	4
5	0 475E	0 882	0 169	3 98	1 29	0 386	0 550	0 160E	1 00	0 210E	1 42	0 391	5
6	0 610E	0 483	0 185	3 82	0 996	0 334	2 45	0 420E	0 491	0 180E	1 13	0 345	6
7	0 338E	0 318	0 132	3 12	0 680	0 497	1 28	0 220E	0 292	0 145E	1 09	0 281	7
8	0 298E	0 284	0 072	3 24	2 25	0 446	1 22	0 180E	0 232	0 290E	0 572	0 237	8
9	0 298E	0 290	0 059	2 53	1 80	0 345	0 895	0 710E	0 542	0 440E	0 486	0 247	9
10	0 307E	0 358	0 052	0 880	2 60	0 299	0 868	0 240E	2 50	0 282A	1 72	0 281	10
11	0 207	1 08	0 044	0 789	1 86	0 266	0 503	0 207E	1 84	0 237	3 04	0 288	11
12	0 181	2 09	0 040	0 883	0 889	0 242	0 353	0 165E	1 40	0 207	2 60	0 316	12
13	0 195	5 52	0 034	0 857	0 808	0 283	0 286	0 150E	2 44	0 200	2 45	0 522	13
14	0 208	29 9	0 081	0 876	0 568	0 261	0 252	2 30 E	1 38	0 180	2 05	0 451	14
15	0 200	33 1	0 133	1 61 E	0 514	0 251	0 220	1 75 E	1 39	0 179	1 27	0 498	15
16	0 185	1 80	2 89	1 84 E	0 483	0 230	0 193	1 22	1 29	0 171	0 890	0 485	16
17	0 183	3 03	1 87	1 74 E	0 449	1 17	0 443	0 571	1 24	0 395	0 613	0 459	17
18	0 205	2 88	1 48	0 900E	0 423	2 23	0 785	0 295	1 20	0 448	0 487	0 420	18
19	0 197	2 89	2 89	0 795E	0 421	1 18	0 300E	0 280	1 08	0 535	0 395	0 422	19
20	0 178	3 09	4 38	0 725E	0 397	1 09	0 241	0 174	0 578A	0 312	0 342	0 401	20
21	0 182	2 17	5 88	0 860E	0 389	0 539	0 282	0 141	0 390E	0 358	0 307	1 20	21
22	0 187	0 945	4 76	0 810E	0 485	0 426	0 170E	0 807	0 280E	0 283	0 292	1 88	22
23	0 195	0 893	5 62	0 865E	2 33	0 270	0 090E	0 360	0 260E	0 226	0 278	1 31	23
24	0 358	0 876	4 82	0 810E	1 29	0 417	0 070E	0 170	0 283E	0 221	0 275	1 28	24
25	0 398	0 822	3 99	0 550E	0 860	0 278	0 055E	0 132	0 320E	0 213	0 282	1 21	25
26	0 330	0 834	3 31	0 540E	1 12	0 234	0 085E	0 089	0 700E	0 809	0 279	1 21	26
27	0 338	0 379	3 15	0 477	0 889	0 515	0 080E	0 075	0 350E	0 420	0 277	0 827	27
28	0 283	0 244	3 78	0 426	0 824	0 375	0 138E	0 181	0 270E	0 330	0 325	0 827	28
29	0 313	0 121	3 57	0 395	2 13	0 288	0 120E	2 46	0 245E	0 242	0 333	0 910E	29
30	0 298		1 85	0 445	1 45	0 228	0 090E	1 59	0 235E	0 207	0 305	0 780E	30
31	0 276		1 80		1 38		0 087E	1 30		0 191		0 590E	31
TOTAL	8 755	97 170	86 882	37 022	31 948	18 337	12 807	18 533	28 076	8 701	25 884	19 782	TOTAL
MEAN	0 283	3 35	1 83	1 23	1 03	0 545	0 413	0 533	0 936	0 281	0 862	0 638	MEAN
MAX	0 610	33 1	5 88	3 86	2 60	2 23	2 45	2 48	2 50	0 809	3 04	1 88	MAX
MIN	0 178	0 121	0 034	0 396	0 348	0 228	0 085	0 075	0 232	0 143	0 280	0 237	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0 883
MAXIMUM DAILY, 33 1 ON FEB 15
MINIMUM DAILY, 0 034 ON MAR 13
MAXIMUM INSTANTANEOUS,
85.8 AT 22:54 EST ON FEB 14

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 44 21 N
LONG 79 24 05 W
DRAINAGE AREA, 88 1 km²
A - MANUAL GAUGE

E - ESTIMATED
REGULATED SINCE 1973

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	787	JUL	1 110
FEB	8 400	AUG	1 430
MAR	4 800	SEP	2 430
APR	3 200	OCT	762
MAY	2 780	NOV	2 230
JUN	1 410	DEC	1 710

TOTAL DISCHARGE, 31 100 dam³

DUFFINS CREEK ABOVE PICKERING - STATION NO. 02HC019

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.735B	0.740B	1.34 B	2.60	0.975	0.976	0.800	0.521	0.648	0.679	0.729	0.818	1
2	0.780B	0.855B	1.28 B	2.44	0.961	0.878	0.612	0.544	0.828	0.674	0.785	0.787	2
3	0.770B	2.80 B	1.20 B	2.26	0.985	0.868	0.589	0.551	1.18	0.697	0.747	0.957	3
4	0.781B	2.12 B	1.16 B	2.29	3.03	0.819	0.627	0.538	0.725	0.667	1.07	0.9008	4
5	1.35 B	1.78 B	1.31 B	13.6	1.83	0.742	0.636	0.548	0.826	0.853	1.88	0.8508	5
6	2.04 B	1.10 B	1.48 B	4.36	1.55	0.759	1.10	0.571	0.819	0.865	1.01	0.8708	6
7	0.855B	0.825B	1.36 B	2.93	1.24	0.729	0.985	0.638	0.825	0.891	0.861	0.8508	7
8	0.775B	0.970B	1.17 B	2.08	5.93	0.730	0.731	0.594	0.811	0.765	0.817	0.9908	8
9	0.765B	1.07 B	1.12 B	1.79	3.10	0.706	0.684	0.582	0.807	0.824	0.818	0.864	9
10	0.760B	1.31 B	1.11 B	1.59	1.70	0.670	0.664	0.570	2.58	0.755	1.42	0.892	10
11	0.755B	3.10 B	1.07 B	1.45	1.56	0.651	0.638	0.550	1.87	0.730	3.71	0.908	11
12	0.720B	4.50 B	1.02 B	1.38	1.70	0.641	0.646	0.578	1.03	0.693	1.74	0.956	12
13	0.703B	6.85 B	0.995B	1.40	1.32	0.884	0.606	0.656	2.34	0.681	1.12	1.32	13
14	0.745B	49.5 B	1.08 B	1.62	1.26	0.689	0.582	0.784	1.37	0.706	0.984	1.00	14
15	0.710B	10.3 B	1.42 B	5.02	1.14	0.668	0.556	0.801	0.915	0.712	1.02	0.913	15
16	0.690B	4.20 B	5.90 B	5.58	1.08	0.558	0.805	0.595	0.806	0.679	1.09	0.997	16
17	0.733B	4.45 B	12.5 B	5.70	1.04	0.725	0.832	0.554	0.750	0.780	0.995	1.12	17
18	0.738B	4.80 B	3.70 B	2.69	1.01	1.06	0.712	0.583	0.708	1.17	0.950	0.987	18
19	0.710B	4.15 B	3.10 B	1.98	1.01	0.787	0.610	0.813	0.702	0.848	0.894	0.936	19
20	0.685B	3.78 B	3.83 B	1.71	0.982	0.882	0.550	0.618	0.670	0.785	0.8908	0.902	20
21	0.658B	2.46 B	20.2 B	1.45	0.964	0.648	0.590	0.583	0.641	0.779	0.8808	0.8808	21
22	0.650B	1.80 B	8.31	1.30	0.954	0.598	0.558	0.585	0.649	0.800	0.8758	2.32	22
23	0.645B	1.97 B	3.26	1.34	1.78	0.604	0.583	0.630	0.644	0.740	0.873	1.50 S	23
24	0.695B	2.37 B	2.82	1.33	1.13	0.811	0.529	0.611	0.703	0.726	0.842	1.14	24
25	1.39 B	2.02 B	3.86	1.28	0.995	0.720	0.515	0.575	0.715	0.718	0.841	1.03 B	25
26	0.940B	1.70 B	3.87	1.16	1.22	0.654	0.519	0.555	0.808	0.802	0.837	1.00 B	26
27	0.810B	1.40 B	3.44	1.06	0.984	0.785	0.558	0.548	0.889	0.795	0.837	0.9708	27
28	0.775B	1.27 B	3.39	1.03	1.06	0.760	0.540	0.645	0.678	0.774	0.914	1.32 B	28
29	0.745B	1.23 B	2.80	0.959	1.76	0.623	0.545	1.45	0.675	0.722	0.940	2.75 B	29
30	0.790B		2.48	1.02	1.42	0.803	0.546	0.822	0.672	0.707	0.831	1.42 B	30
31	0.760B		2.58		1.14		0.523	0.668		0.707		1.17 B	31
TOTAL	25 628	125 330	108 155	77 469	46 770	21 916	19 386	19 835	27 044	23 116	31 980	34 327	TOTAL
MEAN	0.827	4.32	3.49	2.58	1.51	0.731	0.625	0.640	0.901	0.746	1.07	1.11	MEAN
MAX	2.04	49.5	20.2	13.6	5.93	1.06	1.10	1.45	2.56	1.17	3.71	2.75	MAX
MIN	0.645	0.740	0.995	0.959	0.954	0.598	0.515	0.521	0.607	0.653	0.729	0.787	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.53
MAXIMUM DAILY, 49.5B ON FEB 14
MINIMUM DAILY, 0.515 ON JUL 25

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 53 30 N
LONG 79 03 33 W
DRAINAGE AREA, 93.5 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	2 210	JUL	1 670
FEB	10 800	AUG	1 710
MAR	9 340	SEP	2 340
APR	6 690	OCT	2 000
MAY	4 040	NOV	2 760
JUN	1 890	DEC	2 970

TOTAL DISCHARGE, 48 400 dam³

DUFFINS CREEK AT PICKERING - STATION NO. 02HC006

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.508	1.588	2.738	6.34	2.40	2.41	1.40	0.875	0.992	1.47	1.22	1.47	1
2	1.598	1.908	2.758	6.02	2.27	2.19	1.39	0.951	1.26	1.26	1.42	1.45	2
3	1.738	7.408	2.508	5.43	2.27	2.06	1.35	0.971	2.25	1.08	1.30	1.85	3
4	1.988	4.458	2.388	5.47	7.01	1.94	1.40	0.991	1.40	1.04	1.88	1.588	4
5	2.558	3.978	2.828	32.4	4.92	1.76	1.62	0.921	1.12	1.01	3.58	1.508	5
6	4.208	2.438	3.038	15.9	4.08	1.71	2.70	0.969	1.02	1.02	2.21	1.578	6
7	1.748	1.858	2.548	10.4	3.13	1.63	3.38	1.08	1.01	1.07	1.73	1.508	7
8	1.618	1.998	2.298	6.24	15.2	1.60	2.04	0.990	1.03	1.18	1.82	1.788	8
9	1.598	2.128	2.238	5.15	12.4	1.48	1.83	1.08	0.976	1.40	1.82	1.51	9
10	1.578	2.488	3.168	4.48	5.49	1.38	1.84	1.06	3.97	1.24	2.84	1.47	10
11	1.548	7.558	2.128	4.09	4.40	1.34	1.97	0.956	4.31	1.19	9.81	1.47	11
12	1.528	8.508	2.008	3.80	5.10	1.34	1.89	0.974	2.41	1.13	4.67	1.55	12
13	1.518	10.4 B	2.108	3.89	3.92	1.89	1.78	1.11	4.19	1.13	2.62	2.43	13
14	1.588	114 B	2.248	4.55	3.88	1.84	1.79	1.30	3.46	1.14	2.06	2.01	14
15	1.468	23.9 B	2.808	16.4	3.54	1.38	1.79	1.45	2.00	1.17	2.02	1.70	15
16	1.428	8.758	21.0 B	17.8	3.21	1.30	1.94	1.07	1.88	1.13	2.28	1.76	16
17	1.518	9.408	30.0 B	23.2	2.85	1.41	2.08	0.939	1.48	1.27	2.07	2.12	17
18	1.508	10.0 B	9.908	10.9	2.83	2.48	1.55	0.988	1.34	2.33	1.91	1.87	18
19	1.528	9.308	7.058	6.67	2.77	1.91	1.32	1.72	1.32	1.74	1.74	1.72	19
20	1.388	7.608	6.308	5.43	2.61	1.51	1.24	1.27	1.27	1.56	1.858	1.56	20
21	1.338	8.208	43.5 B	4.84	2.50	1.50	1.33	1.07	1.23	1.44	1.578	1.528	21
22	1.318	5.008	26.9	3.99	2.28	1.31	1.22	1.10	1.18	1.51	1.528	5.33	22
23	1.318	5.358	11.1	3.98	4.52	1.27	1.28	1.20	1.18	1.39	1.47	3.008	23
24	1.398	5.858	8.70	4.03	3.25	1.69	1.25	0.912	1.22	1.30	1.43	2.41	24
25	2.808	5.008	12.8	4.10	2.57	1.60	1.19	0.846	1.33	1.26	1.45	1.858	25
26	1.958	4.108	12.3	3.89	2.82	1.48	1.02	0.795	1.85	1.39	1.43	1.788	26
27	1.708	3.458	9.77	3.41	2.31	1.89	0.831	0.758	1.40	1.42	1.45	1.758	27
28	1.628	2.808	9.30	3.03	2.18	1.80	0.859	0.804	1.35	1.37	1.53	2.508	28
29	1.608	2.808	7.86	2.90	4.08	1.52	0.953	2.74	1.34	1.26	1.88	4.958	29
30	1.768		6.27	2.77	3.78	1.45	0.822	1.64	1.40	1.22	1.54	2.808	30
31	1.848		6.38		2.87		0.887	1.15		1.19		2.358	31
TOTAL	53.27	281.02	289.50	231.20	127.41	49.88	48.202	34.780	51.788	40.34	84.94	63.91	TOTAL
MEAN	1.72	9.69	8.69	7.71	4.11	1.86	1.55	1.12	1.73	1.30	2.16	2.06	MEAN
MAX	4.20	114	43.5	32.4	15.2	2.48	3.38	2.74	4.31	2.33	9.81	5.33	MAX
MIN	1.31	1.58	2.00	2.77	2.18	1.27	0.887	0.758	0.976	1.01	1.22	1.45	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.60
MAXIMUM DAILY, 114B ON FEB 14
MINIMUM DAILY, 0.758 ON AUG 27

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 51 10 N
LONG 79 03 44 W
DRAINAGE AREA, 245 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	4 600	JUL	4 160
FEB	24 300	AUG	3 000
MAR	23 300	SEP	4 470
APR	20 000	OCT	3 490
MAY	11 000	NOV	5 610
JUN	4 310	DEC	6 520

TOTAL DISCHARGE, 114 000 dam³

EAGLE RIVER AT EAGLE RIVER - STATION NO 05QD003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	9 34	8 50	8 50	8 50	8 50	---	---	---	---	---	18 1	18 1	1
2	9 34	8 50	8 50	8 50	---	---	---	---	---	---	18 1	18 1	2
3	9 34	8 50	8 50	8 50	---	---	---	---	---	---	18 1	18 1	3
4	9 34	8 50	8 50	8 50	---	---	---	---	---	---	18 1	18 1	4
5	9 34	8 50	8 50	8 50	---	---	---	---	---	---	18 1	18 1	5
6	9 34	8 50	8 50	8 50	---	---	---	---	---	---	18 1	18 1	6
7	9 34	8 50	8 50	8 50	---	---	---	---	---	---	18 1	18 1	7
8	9 34	8 50	8 50	8 50	---	---	---	---	---	---	18 1	18 1	8
9	9 34	8 50	8 50	8 50	---	---	---	---	---	---	18 1	18 1	9
10	9 34	8 50	8 50	8 50	13 7	---	---	---	---	---	18 1	18 1	10
11	9 34	8 50	8 50	5 10	17 8	---	---	---	---	---	18 1	18 1	11
12	9 34	8 50	8 50	5 10	18 2	---	---	---	---	---	18 1	18 1	12
13	9 34	8 50	8 50	5 10	14 2	---	---	---	---	---	18 1	18 1	13
14	9 34	8 50	8 50	5 10	17 1	---	---	---	---	---	18 1	18 1	14
15	9 34	8 50	8 50	5 10	18 0	---	---	---	---	---	18 1	18 1	15
16	9 34	8 50	8 50	5 10	17 8	---	---	---	---	---	18 1	18 1	16
17	9 34	8 50	8 50	5 10	17 7	---	---	---	---	---	18 1	18 1	17
18	9 34	8 50	8 50	5 10	17 3	---	---	---	---	---	18 1	18 1	18
19	9 34	8 50	8 50	5 10	17 7	---	---	---	---	---	18 1	18 1	19
20	9 34	8 50	8 50	5 10	17 7	---	---	---	---	---	18 1	18 1	20
21	9 34	8 50	8 50	5 10	17 7	---	---	---	---	---	18 1	18 1	21
22	9 34	8 50	8 50	5 10	17 7	---	---	---	---	---	18 1	18 1	22
23	9 34	8 50	8 50	5 10	17 7	---	---	---	---	10 2	18 1	18 1	23
24	9 34	8 50	8 50	8 50	17 7	---	---	---	---	8 78	18 1	18 1	24
25	9 34	8 50	8 50	8 50	17 7	---	---	---	---	3 88	18 1	18 1	25
26	9 34	8 50	8 50	5 10	17 8	---	---	---	---	---	18 1	18 1	26
27	9 34	8 50	8 50	5 10	17 3	---	---	---	---	10 5	18 1	18 1	27
28	9 34	8 50	8 50	8 50	---	---	---	---	---	11 0	18 1	18 1	28
29	8 50	8 50	8 50	8 50	---	---	---	---	---	11 0	18 1	18 1	29
30	8 50		8 50	8 50	---	---	---	---	---	11 0	18 1	18 1	30
31	7 50		8 50		---		---	---	---	17 8		18 1	31
TOTAL	287 02	246 50	246 50	200 80	---	---	---	---	---	---	483 0	489 1	TOTAL
MEAN	9 26	8 50	7 95	6 69	---	---	---	---	---	---	15 1	15 1	MEAN
MAX	9 34	8 50	8 50	8 50	---	---	---	---	---	---	18 1	18 1	MAX
MIN	8 50	8 50	5 10	5 10	---	---	---	---	---	---	18 1	18 1	MIN

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 49 47 20 N
LONG 93 11 40 W
DRAINAGE AREA 2 510 km²

REGULATED SINCE 1920

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	28 800	JUL	---
FEB	21 300	AUG	---
MAR	21 300	SEP	---
APR	17 300	OCT	---
MAY	---	NOV	41 700
JUN	---	DEC	43 100

DATA CONTRIBUTED BY -
GREAT LAKES FOREST PRODUCTS LIMITED

EAST BRANCH SCOTCH RIVER NEAR ST ISIDORE DE PRESCOTT - STATION NO 02LB012

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	3 03 B	0 833	0 648	0 051	0 001	0 090	0 013	0 084	0 883	1
2	---	---	---	3 57 B	0 747	0 543	0 041	0 001	0 076	0 010	0 082	0 7648	2
3	---	---	---	4 28 B	0 852	0 425	0 033	0	0 089	0 034	0 068	0 8908	3
4	---	---	---	5 88 B	0 713	0 321	0 026	0	0 083	0 036	0 071	0 8509	4
5	---	---	---	10 1 B	0 793	0 235	0 022	0	0 048	0 025	0 270	0 5948	5
6	---	---	---	14 0	0 713	0 213	0 021	0	0 031	0 028	0 147	0 5708	6
7	---	---	---	10 4	0 838	0 221	0 022	0 084	0 030	0 020	0 261	0 5488	7
8	---	---	---	7 17	0 951	0 208	0 022	0 040	0 030	0 021	0 162	0 5028	8
9	---	---	---	5 19	1 89	0 188	0 018	0 033	0 029	0 081	0 134	0 4818	9
10	---	---	---	3 92	1 81	0 151	0 016	0 027	0 027	0 057	0 113	0 4308	10
11	---	---	---	3 08	1 37	0 137	0 024	0 024	0 027	0 040	0 485	0 4088	11
12	---	---	---	2 61	1 76	0 134	0 037	0 022	0 027	0 030	0 779	0 3958	12
13	---	---	---	2 17	1 64	0 114	0 033	0 018	0 030	0 020	0 825	0 4748	13
14	---	---	---	1 88	1 36	0 093	0 031	0 017	0 028	0 018	0 726	---	14
15	---	---	---	1 75	1 18	0 083	0 032	0 120	0 024	0 019	0 850	---	15
16	---	---	---	2 89	0 914	0 079	0 031	0 096	0 021	0 017	0 872	---	16
17	---	---	---	5 08	0 725	0 075	0 028	0 058	0 020	0 018	0 806	---	17
18	---	---	---	4 88	0 559	0 083	0 028	0 042	0 041	0 018	0 3708	---	18
19	---	---	---	3 62	0 494	0 068	0 022	0 034	0 027	0 025	0 3158	---	19
20	---	---	---	2 93	0 673	0 080	0 019	0 028	0 022	0 050	0 2408	---	20
21	---	---	0 3708	1 75	0 594	0 080	0 018	0 022	0 017	0 034	0 2338	---	21
22	---	---	1 60 B	1 33	0 548	0 068	0 014	0 022	0 014	0 030	0 228	---	22
23	---	---	3 00 B	1 13	0 747	0 055	0 011	0 037	0 012	0 026	0 212	---	23
24	---	---	2 80 B	1 42	1 38	0 083	0 009	0 182	0 033	0 038	0 208	---	24
25	---	---	2 82 B	2 53	1 19	0 092	0 008	0 210	0 028	0 028	0 226	---	25
26	---	---	2 47 B	2 20	0 984	0 094	0 005	0 190	0 021	0 035	0 230	---	26
27	---	---	2 30 B	1 70	0 741	0 079	0 004	0 148	0 017	0 037	0 286	---	27
28	---	---	2 18 B	1 28	0 538	0 078	0 006	0 099	0 014	0 045	0 282	---	28
29	---	---	2 30 B	1 03	0 630	0 059	0 005	0 085	0 012	0 084	0 311	---	29
30	---		2 45 B	0 893	0 853	0 080	0 004	0 097	0 010	0 078	0 789	---	30
31	---		2 60 B		0 792		0 002	0 104		0 048		---	31
TOTAL	---	---	---	113 883	39 123	4 840	0 841	1 790	0 971	1 048	9 883	---	TOTAL
MEAN	---	---	---	3 78	0 939	0 161	0 021	0 058	0 032	0 034	0 328	---	MEAN
MAX	---	---	---	14 0	1 89	0 648	0 051	0 210	0 090	0 084	0 825	---	MAX
MIN	---	---	---	0 893	0 494	0 059	0 002	0	0 010	0 013	0 082	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 14 0 ON APR 6
MINIMUM DAILY, 0 ON AUG 3
MAXIMUM INSTANTANEOUS,
15 2 AT 04:30 EST ON APR 5

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 22 11 N
LONG 74 54 00 W
DRAINAGE AREA 75 9 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	53 4
FEB	---	AUG	165
MAR	---	SEP	83 9
APR	9 750	OCT	90 4
MAY	2 520	NOV	852
JUN	418	DEC	---

REMARKS - SEASONAL MAY-DEC

EAST CANAGAGIGUE CREEK NEAR FLORADALE - STATION NO 02GA035

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.1440	0.0700	0.1850	1.07	0.151	0.136	0.094	0.074	0.085	0.098	0.190	0.134	1
2	0.1420	0.0783	0.1700	0.975	0.147	0.160	0.088	0.078	0.142	0.084	0.131	0.130	2
3	0.1390	0.0840	0.1650	0.881	0.143	0.188	0.088	0.081	0.136	0.083	0.103	0.147	3
4	0.1430	0.1000	0.1620	0.822	0.164	0.143	0.085	0.075	0.105	0.090	0.394	0.1260	4
5	0.1550	0.0900	0.1300	1.57	0.164	0.135	0.081	0.076	0.092	0.090	0.315	0.116	5
6	0.1600	0.0880	0.1210	1.90	0.142	0.118	0.180	0.077	0.089	0.092	0.189	0.113	6
7	0.1480	0.0890	0.1130	0.727	0.133	0.111	0.144	0.081	0.086	0.092	0.164	0.1150	7
8	0.1300	0.0838	0.1080	0.581	0.178	0.110	0.106	0.076	0.086	0.100	0.134	0.1300	8
9	0.1250	0.0810	0.1030	0.509	0.136	0.102	0.094	0.088	0.093	0.114	0.139	0.120	9
10	0.1160	0.0809	0.0950	0.444	0.146	0.093	0.110	0.079	0.282	0.103	0.416	0.113	10
11	0.1110	0.0900	0.0800	0.395	0.131	0.094	0.122	0.074	0.234	0.097	1.95	0.117	11
12	0.1060	0.1200	0.1050	0.394	0.137	0.093	0.100	0.072	0.145	0.093	0.820	0.476	12
13	0.1020	0.2500	0.1250	0.364	0.146	0.087	0.088	0.078	0.189	0.091	0.331	2.33	13
14	0.1000	3.50 E	0.1800	0.341	0.185	0.088	0.085	0.118	0.204	0.088	0.263	0.898	14
15	0.0978	3.00 E	0.2500	0.398	0.140	0.084	0.087	0.083	0.148	0.085	0.338	0.376	15
16	0.0948	1.58	0.5008	0.337	0.132	0.082	0.120	0.081	0.123	0.085	0.388	0.471	16
17	0.0918	1.56	0.8008	0.378	0.125	0.348	0.100	0.883	0.106	0.087	0.354	0.806	17
18	0.0898	2.03	1.00 E	0.359	0.155	1.66	0.100	0.082	0.102	0.088	0.219	0.382	18
19	0.0878	3.25	0.9008	0.318	0.143	0.390	0.089	0.081	0.095	0.086	0.179	0.305	19
20	0.0848	2.47	0.4606	0.284	0.128	0.191	0.088	0.081	0.086	0.094	0.156	0.246	20
21	0.0828	1.14	4.20 E	0.247	0.118	0.163	0.086	0.083	0.091	0.122	0.135	0.2668	21
22	0.0808	1.02	1.80	0.227	0.142	0.120	0.085	0.880	0.087	0.114	0.118	1.02 E	22
23	0.0708	2.03	0.7758	0.258	0.388	0.112	0.083	0.082	0.086	0.103	0.110	0.4358	23
24	0.0848	1.88	0.6558	0.250	0.174	0.108	0.081	0.081	0.092	0.094	0.131	0.352	24
25	0.0808	0.982	1.23	0.241	0.139	0.100	0.078	0.082	0.144	0.095	0.119	0.265	25
26	0.0788	0.703	1.49	0.214	0.285	0.094	0.080	0.075	0.148	0.129	0.118	0.3158	26
27	0.0788	0.5508	1.46	0.206	0.152	0.151	0.082	0.076	0.118	0.118	0.118	0.3018	27
28	0.0748	0.312	1.42	0.178	0.165	0.128	0.078	0.077	0.102	0.115	0.153	1.15 E	28
29	0.0738	0.2408	0.887	0.170	0.515	0.104	0.077	0.192	0.100	0.104	0.153	4.82	29
30	0.0720		0.895	0.185	0.341	0.101	0.078	0.124	0.099	0.100	0.144	1.38	30
31	0.0718		1.10		0.237		0.077	0.098		0.098		0.821	31
TOTAL	3.222	27.734	21.857	14.281	5.604	5.356	2.915	2.891	3.700	3.099	7.487	17.982	TOTAL
MEAN	0.104	0.958	0.705	0.478	0.181	0.178	0.094	0.087	0.123	0.089	0.250	0.579	MEAN
MAX	0.160	3.50	4.20	1.57	0.515	1.66	0.180	0.192	0.282	0.129	1.95	4.82	MAX
MIN	0.070	0.070	0.090	0.185	0.118	0.082	0.077	0.073	0.085	0.085	0.100	0.113	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.317
MAXIMUM DAILY, 4.82 ON DEC 29
MINIMUM DAILY, 0.0700 ON JAN 23

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 39 04 N
LONG 80 34 20 W
DRAINAGE AREA, 27.9 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	278	JUL	252
FEB	2 400	AUG	232
MAR	1 850	SEP	230
APR	1 230	OCT	264
MAY	484	NOV	648
JUN	484	DEC	1 550

TOTAL DISCHARGE, 10 000 dam³

EAST NUMBER RIVER AT KING CREEK - STATION NO 02HC032

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.2158	0.1518	0.5658	1.87	0.384	0.675	0.111	0.082	0.136	0.131	0.158	0.285	1
2	0.2098	0.1528	0.5508	1.83	0.358	0.600	0.100	0.083	0.168	0.129	0.177	0.282	2
3	0.2048	0.1628	0.5408	1.83	0.338	0.537	0.107	0.083	0.286	0.111	0.197	0.271	3
4	0.2018	0.1808	0.5308	1.83	0.698	0.410	0.105	0.082	0.243	0.111	0.232	0.304	4
5	0.1998	0.2248	0.5108	2.85	0.861	0.339	0.163	0.078	0.187	0.111	0.631	0.2568	5
6	0.2008	0.2138	0.4878	2.95	0.642	0.356	0.495	0.075	0.127	0.109	0.407	0.2578	6
7	0.2108	0.2028	0.4828	2.73	0.512	0.338	0.398	0.080	0.116	0.117	0.331	0.2578	7
8	0.2058	0.1948	0.4808	1.87	0.486	0.300	0.239	0.078	0.116	0.130	0.285	0.256	8
9	0.2008	0.1918	0.4758	1.63	1.85	0.282	0.189	0.083	0.122	0.154	0.240	0.231	9
10	0.1958	0.1858	0.4708	1.21	1.07	0.235	0.183	0.086	0.320	0.148	0.342	0.253	10
11	0.1928	0.1838	0.4658	1.01	0.878	0.235	0.169	0.078	0.578	0.137	1.03	0.281	11
12	0.1868	0.1818	0.4508	0.942	0.654	0.212	0.170	0.082	0.438	0.136	1.23	0.278	12
13	0.1828	1.00 E	0.4258	0.928	0.742	0.192	0.156	0.078	0.421	0.117	0.782	0.666	13
14	0.1788	19.7	0.4108	0.928	0.654	0.372	0.134	0.082	0.495	0.131	0.603	0.533	14
15	0.1748	9.19	0.4058	1.08	0.589	0.228	0.128	0.080	0.372	0.118	0.580	0.432	15
16	0.1728	4.76	0.8808	1.24	0.508	0.255	0.146	0.078	0.260	0.112	0.541	0.428	16
17	0.1688	4.33	1.80 E	2.07	0.509	0.255	0.130	0.076	0.218	0.133	0.570	0.489	17
18	0.1638	5.11	1.80 E	1.57	0.501	0.445	0.129	0.086	0.167	0.289	0.619	0.476	18
19	0.1618	5.13	1.45 E	1.12	0.440	0.394	0.123	0.129	0.190	0.242	0.478	0.395	19
20	0.1578	4.40	1.38 E	0.974	0.388	0.282	0.122	0.123	0.191	0.221	0.4038	0.357	20
21	0.1558	2.89	8.00 E	0.887	0.344	0.217	0.128	0.111	0.164	0.207	0.3638	0.3108	21
22	0.1538	2.18	10.8 E	0.722	0.335	0.181	0.107	0.100	0.149	0.196	0.3348	0.781	22
23	0.1518	2.33	4.48	0.670	0.742	0.163	0.148	0.107	0.161	0.196	0.328	0.6008	23
24	0.1498	2.48	3.11	0.724	0.659	0.144	0.102	0.100	0.147	0.159	0.318	0.5008	24
25	0.1478	2.14	3.47	0.868	0.482	0.133	0.072	0.086	0.148	0.152	0.301	0.4008	25
26	0.1568	1.35 E	3.89	0.716	0.538	0.136	0.093	0.086	0.152	0.186	0.277	0.3808	26
27	0.1638	1.12 E	3.39	0.625	0.478	0.134	0.094	0.083	0.185	0.196	0.282	0.342	27
28	0.1788	0.8808	3.20	0.548	0.460	0.134	0.084	0.083	0.197	0.210	0.271	0.367	28
29	0.1868	0.8128	2.83	0.492	1.43	0.127	0.085	0.354	0.144	0.173	0.297	1.68	29
30	0.1878		2.15	0.452	1.48	0.121	0.086	0.334	0.139	0.180	0.276	1.88	30
31	0.1548		2.08		0.936		0.082	0.198		0.148		0.9008	31
TOTAL	5.517	71.833	51.784	38.334	21.497	8.488	4.594	3.259	5.830	4.891	12.718	15.022	TOTAL
MEAN	0.178	2.48	1.68	1.28	0.693	0.282	0.148	0.105	0.223	0.155	0.424	0.485	MEAN
MAX	0.215	19.7	10.8	2.95	1.85	0.675	0.495	0.354	0.578	0.280	1.23	1.88	MAX
MIN	0.147	0.151	0.405	0.452	0.335	0.121	0.072	0.073	0.114	0.109	0.156	0.251	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.855
MAXIMUM DAILY, 19.7 ON FEB 14
MINIMUM DAILY, 0.072 ON JUL 25
MAXIMUM INSTANTANEOUS,
23.6 AT 13:45 EST ON FEB 14

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 54 10 N
LONG 79 36 46 W
DRAINAGE AREA, 94.6 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	477	JUL	397
FEB	6 210	AUG	280
MAR	5 340	SEP	576
APR	3 310	OCT	418
MAY	1 880	NOV	1 100
JUN	732	DEC	1 300

TOTAL DISCHARGE, 22 000 dam³

EAST HUMBER RIVER NEAR PINE GROVE - STATION NO. 02HC009

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.450 B	0.319 B	1.14 B	3.83	0.881	1.55	0.355	0.185	0.453	0.320	0.482	0.522	1
2	0.410 B	0.320 B	1.11 B	3.35	0.810	1.30	0.366	0.184	0.527	0.324	0.484	0.520	2
3	0.390 B	0.362 B	1.06 B	2.95	0.761	1.16	0.380	0.213	0.505	0.329	0.500	0.556	3
4	0.372 B	0.375 B	1.03 B	2.72	1.14	0.955	0.387	0.206	0.506	0.343	0.771	0.542	4
5	0.366 B	0.470 B	1.00 B	5.23	1.63	0.762	0.456	0.209	0.487	0.345	0.907	0.517	5
6	0.365 B	0.456 B	0.975 B	6.56	1.20	0.907	0.602	0.213	0.282	0.332	0.981	0.550	6
7	0.360 B	0.435 B	0.955 B	4.02	1.06	0.825	1.01	0.243	0.264	0.344	0.742	0.525	7
8	0.372 B	0.420 B	0.940 B	3.54	1.55	0.883	0.676	0.232	0.234	0.360	0.711	0.539	8
9	0.367 B	0.403 B	0.950 B	2.77	2.77	0.569	0.463	0.259	0.258	0.410	0.676	0.530	9
10	0.362 B	0.385 B	0.940 B	2.28	2.14	0.528	0.487	0.202	1.13	0.422	0.533	0.528	10
11	0.355 B	0.386 B	0.930 B	2.04	1.72	0.471	0.451	0.212 B	1.20	0.416	2.23	0.526	11
12	0.349 B	0.362 B	0.900 B	1.83	1.49	0.469	0.428	0.222	0.971	0.405	2.32	0.549	12
13	0.345 B	2.12 B	0.885 B	1.76	1.41	0.448	0.392	0.218	1.18	0.406	1.69	0.593	13
14	0.340 B	40.0 B	0.840 B	1.78	1.26	0.424	0.361	0.225	0.944	0.380	1.18	0.814	14
15	0.335 B	23.0	0.830 B	2.01	1.16	0.562	0.335	0.211	0.885	0.401	1.06	0.616	15
16	0.330 B	11.0	1.80 B	2.41	1.12	0.521	0.382	0.221	0.628	0.379	1.04	0.735	16
17	0.325 B	9.72	3.80 B	2.45	0.986	0.612	0.373	0.187	0.577	0.434	0.903	0.761	17
18	0.320 B	10.5	3.40 B	2.38	0.887	0.696	0.366	0.200	0.476	0.503	1.01	0.799	18
19	0.317 B	10.7	3.20 B	2.41	0.861	0.800	0.337	0.227	0.443	0.655	0.984	0.724	19
20	0.312 B	9.67	3.00 B	2.60	0.782	0.616	0.314	0.250	0.440	0.592	0.720 B	0.880	20
21	0.309 B	6.06	15.0 B	1.78	0.734	0.506	0.312	0.240	0.424	0.575	0.680 B	0.620 B	21
22	0.305 B	6.11	25.1	1.64	0.726	0.447	0.322	0.203	0.387	0.531	0.650 B	1.47	22
23	0.303 B	4.38	10.1	1.67	1.25	0.431	0.293	0.269	0.401	0.484	0.638	1.00 B	23
24	0.301 B	4.58	5.86	1.49	1.60	0.406	0.295	0.280	0.377	0.460	0.611	0.900 B	24
25	0.300 B	4.19	4.67	1.55	1.01	0.380	0.266	0.230	0.461	0.440	0.582	0.640 B	25
26	0.320 B	2.65 B	5.11	1.50	1.01	0.350	0.235	0.226	0.378	0.520	0.570	0.560 B	26
27	0.361 B	2.20 B	7.61	1.30	0.966	0.376	0.215	0.210	0.355	0.484	0.552	0.560 B	27
28	0.374 B	1.73 B	7.01	1.14	0.877	0.363	0.222	0.225	0.332	0.509	0.530	0.731	28
29	0.351 B	1.30 B	8.21	1.02	2.16	0.326	0.216	1.48	0.348	0.515	0.539	2.09	29
30	0.333 B		4.27	0.970	3.23	0.303	0.189	0.777	0.330	0.473	0.500	4.31	30
31	0.324 B		3.63		3.06		0.186	0.590		0.450		1.40 B	31
TOTAL	10.766	152.876	132.865	76.240	41.203	18.066	11.563	8.157	16.814	13.576	26.297	27.377	TOTAL
MEAN	0.347	5.27	4.28	2.54	1.33	0.636	0.373	0.265	0.560	0.438	0.877	0.883	MEAN
MAX	0.450	40.0	25.1	6.56	3.23	1.55	1.01	1.48	1.20	0.655	2.32	4.31	MAX
MIN	0.300	0.319	0.830	0.970	0.726	0.303	0.186	0.185	0.230	0.320	0.484	0.517	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 1.47
MAXIMUM DAILY, 40.0 ON FEB 14
MINIMUM DAILY, 0.185 ON AUG 1
MAXIMUM INSTANTANEOUS
50.3 AT 16:56 EST ON FEB 14

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 47 22 N
LONG 79 35 06 W
DRAINAGE AREA, 197 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	920	JUL	998
FEB	13 200	AUG	701
MAR	11 500	SEP	1 450
APR	6 600	OCT	1 170
MAY	3 560	NOV	2 270
JUN	1 560	DEC	2 370

TOTAL DISCHARGE, 46 500 dam³

EAST OAKVILLE CREEK NEAR OMAGH - STATION NO. 02HB004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.410 B	0.255 B	1.41 B	5.47	0.750	1.21	0.253	0.148	0.186	0.234	0.156	0.285	1
2	0.387 B	0.256 B	1.34 B	3.95	0.717	0.918	0.227	0.149	0.271	0.216	0.161	0.253	2
3	0.381 B	0.307 B	1.28 B	2.80	0.721	0.896	0.204	0.201	0.425	0.204	0.176	0.341	3
4	0.380 B	0.304 B	1.27 B	3.72	1.54	0.748	0.185	0.228	0.317	0.201	0.186	0.352	4
5	0.386 B	0.295 B	1.26 B	15.6	1.57	0.614	0.265	0.189	0.335	0.202	0.515	0.284	5
6	0.400 B	0.288 B	1.30 B	11.6	1.20	0.529	1.36	0.161	0.227	0.184	0.267	0.250 B	6
7	0.363 B	0.282 B	1.28 B	9.10	0.855	0.513	1.28	0.176	0.189	0.181	0.254	0.213	7
8	0.356 B	0.280 B	1.25 B	4.81	2.63	0.455	0.762	0.164	0.188	0.184	0.207	0.314	8
9	0.330 B	0.276 B	1.21 B	3.37	3.21	0.406	0.513	0.312	0.181	0.224	0.204	0.307	9
10	0.311 B	0.281 B	1.18 B	2.30	1.88	0.379	0.467	0.232	0.304	0.216	0.368	0.284	10
11	0.287 B	0.337 B	1.15 B	1.87	1.20	0.382	0.418	0.181	0.365	0.182	1.14	0.322	11
12	0.286 B	1.64 B	1.13 B	1.67	1.14	0.364	0.348	0.165	0.490	0.188	1.11	0.361	12
13	0.274 B	6.00 B	1.12 B	1.36	1.01	0.360	0.290	0.171	0.365	0.183	0.507	0.474	13
14	0.265 B	33.0 B	1.11 B	1.28	1.10	0.540	0.267	0.158	0.548	0.155	0.405	0.566	14
15	0.256 B	25.6 B	1.10 B	2.40	0.884	0.384	0.226	0.148	0.376	0.160	0.342	0.647	15
16	0.247 B	15.8	1.70 B	2.85	0.684	0.326	0.224	0.150	0.309	0.157	0.372	0.500	16
17	0.242 B	13.5	2.55 B	4.35	0.780	0.666	0.226	0.150	0.266	0.151	0.368	0.514	17
18	0.236 B	14.7	4.40 B	3.23	0.761	2.36	0.310	0.139	0.250	0.155	0.316	0.445	18
19	0.235 B	15.4	3.64 B	2.28	0.586	1.82	0.292	0.260	0.226	0.175	0.294	0.430	19
20	0.233 B	16.5	3.00 B	1.64	0.610	0.666	0.226	0.223	0.223	0.178	0.342	0.379	20
21	0.236 B	6.52	12.0 B	1.28	0.580	0.627	0.236	0.165	0.208	0.188	0.272	0.385	21
22	0.244 B	4.63	21.7	1.11	0.547	0.456	0.207	0.177	0.181	0.163	0.248	2.00	22
23	0.252 B	3.50 B	11.5	1.05	1.22	0.361	0.207	0.242	0.214	0.184	0.283	2.72	23
24	0.256 B	3.00 B	10.2	1.11	1.06	0.361	0.188	0.215	0.226	0.156	0.283	1.64	24
25	0.255 B	2.62 B	15.4	1.20	0.786	0.318	0.169	0.166	0.233	0.154	0.282	0.670 B	25
26	0.248 B	2.30 B	16.0	1.07	0.834	0.307	0.171	0.132	0.234	0.173	0.280	0.620 B	26
27	0.244 B	1.98 B	12.9	0.970	0.763	0.332	0.185	0.185	0.224	0.204	0.264	0.760 B	27
28	0.243 B	1.70 B	10.5	0.888	0.677	0.318	0.180	0.186	0.217	0.184	0.301	1.10 B	28
29	0.242 B	1.65 B	8.08	0.826	3.59	0.272	0.186	0.234	0.232	0.172	0.282	3.60 B	29
30	0.242 B		5.81	0.801	3.03	0.253	0.185	0.241	0.226	0.162	0.278	4.78	30
31	0.242 B		5.52		1.80		0.131	0.216		0.153		1.94	31
TOTAL	8.017	170.669	163.33	97.406	39.452	17.811	10.240	5.626	8.167	5.545	10.530	28.680	TOTAL
MEAN	0.251	5.88	5.27	3.25	1.27	0.587	0.330	0.181	0.272	0.179	0.354	0.925	MEAN
MAX	0.410	33.0	21.7	15.6	3.59	2.36	1.36	0.312	0.548	0.234	1.14	4.78	MAX
MIN	0.233	0.255	1.10	0.801	0.547	0.253	0.131	0.139	0.181	0.151	0.156	0.213	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.55
MAXIMUM DAILY, 33.0B ON FEB 14
MINIMUM DAILY, 0.131 ON JUL 31
MAXIMUM INSTANTANEOUS,
33.2 AT 16:26 EST ON APR 5

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 30 55 N
LONG 79 46 40 W
DRAINAGE AREA, 189 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	770	JUL	884
FEB	14 700	AUG	512
MAR	14 100	SEP	706
APR	8 420	OCT	478
MAY	3 410	NOV	910
JUN	1 560	DEC	2 480

TOTAL DISCHARGE, 48 000 dam³

EAST RIVER NEAR HUNTSVILLE - STATION NO 02EB013

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.700	3.320	15.2 B	16.6	18.8	37.9	8.04	2.88	7.74	9.44	9.12	14.7	1
2	4.800	3.380	14.0 B	16.9	18.0	33.0	7.57	2.60	7.82	9.11	9.83	14.5	2
3	4.850	3.700	12.8 B	18.5	17.8	27.9	6.71	2.54	6.78	8.66	10.7	13.8	3
4	4.650	4.100	11.7 B	22.6	16.5	24.8	5.77	2.20	9.01	8.55	11.7	12.8	4
5	4.400	4.650	10.8 B	30.6	15.3	21.3	5.16	2.31	8.38	9.18	15.8	12.8	5
6	4.300	4.800	9.800	43.2	14.0	15.6	5.30	2.22	7.85	10.0	18.1	11.4	6
7	4.300	4.500	9.400	51.6	12.9	17.9	5.48	2.15	7.44	3.78	18.3	10.3 B	7
8	4.250	4.300	9.000	47.2	12.8	18.1	5.17	2.24	7.13	9.62	16.0	9.800	8
9	4.200	4.200	8.400	41.9	16.8	16.6	4.64	2.20	6.82	9.35	14.8	9.400	9
10	4.150	4.050	7.800	40.2	16.0	12.9	4.15	2.17	7.76	8.77	15.0	9.000	10
11	4.100	4.020	7.600	30.4	16.8	13.3	6.43	1.98	8.13	7.46	15.7	8.700	11
12	4.050	4.020	7.200	28.8	17.2	11.2	10.8	1.75	7.85	6.75	17.8	8.500	12
13	4.000	4.050	7.000	43.6	18.3	10.8	11.0	1.83	8.03	5.48	16.9	9.000	13
14	3.950	4.200	7.24	57.0	14.0	10.2	10.2	2.41	8.53	6.25	15.0	10.1 B	14
15	3.800	27.2	6.71	60.6	10.9	9.00	9.54	5.37	8.30	5.88	14.0	12.0 B	15
16	3.670	33.7	7.11	66.6	15.0	8.21	9.38	8.20	7.83	5.70	20.4	11.5 B	16
17	3.830	36.0	6.26	81.1	16.4	7.67	9.27	8.47	7.04	5.27	24.1	11.0 B	17
18	3.770	34.8	10.3	66.2	14.3	8.00	9.70	7.71	6.44	5.18	20.8	12.0 B	18
19	3.730	33.5	9.60	56.5	13.2	8.29	9.35	7.11	6.05	4.74	18.5	12.6 B	19
20	3.680	34.6	9.25	51.8	12.6	7.68	8.53	6.41	5.80	3.97	15.5	17.8 B	20
21	3.620	34.2	8.87	45.7	11.2	6.87	7.77	12.8	5.27	3.74	14.1	13.0 B	21
22	3.600	32.4	13.8	40.4	12.2	6.62	6.87	11.8	4.92	4.01	12.9	12.6 B	22
23	3.550	28.0	18.3	24.8	33.7	6.33	6.25	11.1	4.74	4.22	11.2	11.7 B	23
24	3.520	27.0	17.0	33.0	44.6	6.60	5.33	10.6	4.54	4.30	10.2	11.3 B	24
25	3.500	26.3	16.8	22.1	43.6	6.22	4.47	9.86	4.63	4.39	9.82	11.0 B	25
26	3.450	21.8 B	16.2	30.6	46.0	6.30	4.07	9.56	6.13	4.90	9.47	11.2 B	26
27	3.430	19.6 B	13.2	35.8	52.3	6.30	4.02	9.08	8.34	6.71	9.40	11.8 B	27
28	3.400	18.0 B	12.4	23.7	44.7	6.63	3.83	8.59	8.85	9.56	10.5	15.5 B	28
29	3.380	16.5 B	12.2	21.8	33.8	8.84	3.38	8.49	9.39	10.9	13.3	21.0 B	29
30	3.370		12.2	20.3	33.8	8.61	3.03	8.31	9.57	10.8	14.5	46.0	30
31	3.350		15.2		36.4		2.82	8.09		9.91		42.8	31
TOTAL	121.03	464.01	362.02	1 143.0	701.6	390.65	203.82	185.61	218.60	223.88	435.84	434.40	TOTAL
MEAN	3.90	16.0	11.6	38.1	22.6	13.0	6.57	5.99	7.29	7.22	14.5	14.0	MEAN
MAX	4.70	36.0	18.3	81.1	52.3	37.9	11.0	12.8	9.57	10.9	24.1	46.0	MAX
MIN	3.35	3.32	6.71	16.6	10.9	6.22	2.82	1.75	4.54	3.74	9.12	8.50	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 13.3
MAXIMUM DAILY, 81.1 ON APR 17
MINIMUM DAILY, 1.75 ON AUG 12
MAXIMUM INSTANTANEOUS,
84.7 AT 22:45 EST ON APR 16

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 23 33 N
LONG 79 09 33 W
DRAINAGE AREA, 593 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	10 500	JUL	17 600
FEB	40 100	AUG	16 000
MAR	31 300	SEP	18 900
APR	98 800	OCT	19 300
MAY	60 600	NOV	37 700
JUN	33 800	DEC	37 500

TOTAL DISCHARGE, 422 000 dam³

EAST TRIBUTARY TO PERCH LAKE INLET NO 2 NEAR CHALK RIVER - STATION NO 02KA010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.002E	0.002	0.003	0.006	0.003	0.003	0.002	0.002	0.002	0.002	0.002	0.003	1
2	0.002E	0.002	0.003	0.006	0.003	0.003	0.002	0.002	0.002	0.002	0.002	0.003	2
3	0.002A	0.002	0.002	0.006	0.003	0.003	0.002	0.002	0.002	0.003	0.002	0.003	3
4	0.002E	0.002	0.002	0.007	0.003	0.003	0.002	0.002	0.002	0.002	0.002	0.003	4
5	0.002E	0.002	0.002	0.017	0.003	0.002	0.002	0.002	0.002	0.002	0.002	0.003	5
6	0.002E	0.002	0.002	0.018	0.003	0.003	0.005	0.002	0.002	0.002	0.002	0.002	6
7	0.002E	0.002	0.002	0.010	0.003	0.003	0.003	0.002	0.002	0.002	0.002	0.002	7
8	0.002E	0.002	0.002	0.008	0.008	0.003	0.002	0.002	0.002	0.002	0.002	0.002	8
9	0.002E	0.002	0.002	0.008	0.007	0.002	0.002	0.002	0.002	0.002	0.002	0.002	9
10	0.002A	0.002	0.002	0.008	0.006	0.002	0.002	0.002	0.003	0.002	0.002	0.002	10
11	0.002E	0.002	0.002	0.008	0.006	0.002	0.004	0.002	0.002	0.002	0.003	0.002	11
12	0.002E	0.002	0.002	0.008	0.006	0.002	0.003	0.002	0.002	0.002	0.004	0.002	12
13	0.002E	0.002	0.002	0.008	0.004	0.003	0.003	0.002	0.002	0.002	0.003	0.003	13
14	0.002E	0.004	0.002	0.007	0.003	0.002	0.003	0.002	0.002	0.002	0.003	0.003	14
15	0.002E	0.003	0.002	0.007	0.003	0.002	0.007	0.002	0.002	0.002	0.003	0.003	15
16	0.002E	0.002	0.003	0.013	0.003	0.002	0.006	0.002	0.002	0.002	0.003A	0.003	16
17	0.002E	0.002	0.002	0.010	0.003	0.002	0.004	0.002	0.002	0.002	0.002E	0.003	17
18	0.002E	0.002	0.002	0.007	0.003	0.002	0.003	0.002	0.002	0.002	0.002E	0.003	18
19	0.002E	0.003	0.002	0.006	0.003	0.002	0.002	0.002	0.002	0.002	0.002A	0.003	19
20	0.002E	0.003	0.002	0.005	0.003	0.002	0.003	0.002	0.002	0.002	0.002	0.003	20
21	0.002E	0.003	0.003	0.004	0.003	0.002	0.003	0.002	0.002	0.002	0.003	0.002	21
22	0.002E	0.002	0.003	0.004	0.008	0.002	0.002	0.002	0.002	0.002	0.002	0.002	22
23	0.002E	0.003	0.003	0.004	0.008	0.002	0.002	0.002	0.002	0.002	0.002	0.002	23
24	0.002E	0.003	0.003	0.005	0.005	0.003	0.002	0.002	0.002	0.002	0.002	0.002	24
25	0.002E	0.003	0.002	0.005	0.007	0.002	0.002	0.002	0.002	0.002	0.002	0.002	25
26	0.002E	0.003	0.002	0.004	0.008	0.002	0.002	0.002	0.002	0.002	0.002	0.002	26
27	0.002	0.002	0.002	0.004	0.005	0.004	0.002	0.002	0.002	0.002	0.003	0.002	27
28	0.002	0.002	0.003	0.004	0.004	0.003	0.002	0.002	0.002	0.002	0.003	0.002	28
29	0.002	0.003	0.003	0.003	0.004	0.002	0.002	0.005	0.002	0.002	0.003	0.002	29
30	0.002		0.003	0.004	0.004	0.002	0.002	0.002	0.002	0.002	0.003	0.002	30
31	0.002		0.004		0.003		0.002	0.002		0.002		0.002	31
TOTAL	0.062	0.067	0.071	0.215	0.135	0.072	0.085	0.065	0.061	0.063	0.071	0.075	TOTAL
MEAN	0.002	0.002	0.002	0.007	0.004	0.002	0.003	0.002	0.002	0.002	0.002	0.002	MEAN
MAX	0.002	0.004	0.004	0.018	0.008	0.004	0.007	0.005	0.003	0.003	0.004	0.003	MAX
MIN	0.002	0.002	0.002	0.003	0.003	0.002	0.002	0.002	0.002	0.002	0.002	0.002	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.003
MAXIMUM DAILY, 0.018 ON APR 6
MINIMUM DAILY, 0.002E ON JAN 1
MAXIMUM INSTANTANEOUS,
0.027 AT 21:51 EST ON APR 6

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 02 20 N
LONG 77 22 31 W
DRAINAGE AREA, 0.25 km²
A - MANUAL GAUGE

E - ESTIMATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	5.36	JUL	7.34
FEB	5.79	AUG	5.62
MAR	6.13	SEP	5.27
APR	18.6	OCT	5.44
MAY	11.6	NOV	6.13
JUN	6.22	DEC	6.46

TOTAL DISCHARGE, 90.2 dam³

REMARKS - DISCHARGES TO FOUR SIGNIFICANT FIGURES AVAILABLE FROM REGIONAL OFFICE

EELS CREEK BELOW APSLEY - STATION NO 02HH001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.70B	1.12B	5.02B	4.87	3.55	2.72	1.47	1.95	3.69	1.53	0.704	2.08	1
2	1.66B	1.11B	5.78B	5.91	3.19	2.57	1.37	1.96	3.71	1.43	0.741	2.63	2
3	1.62B	1.10B	5.66B	5.92	2.96	2.39	1.30	1.88	3.73	1.37	0.728	2.44	3
4	1.57B	1.48B	5.34B	7.65	3.10	2.25	1.25	1.78	3.52	1.32	0.803	2.33	4
5	1.63B	1.62B	5.02B	13.9	3.48	2.08	1.22	1.71	3.30	1.25	1.28	2.12B	5
6	1.66B	1.56B	4.80B	23.7	3.35	1.93	1.17	1.63	3.00	1.22	1.71	1.67B	6
7	1.60B	1.52B	4.55B	26.8	2.98	1.84	1.21	1.69	2.80	1.19	1.57	1.76B	7
8	1.56B	1.48B	4.30B	21.4	3.46	1.79	1.18	1.59	2.60	1.18	1.38	1.90B	8
9	1.51B	1.44B	4.05B	16.5	6.13	1.63	1.15	1.50	2.45	1.17	1.33	2.32	9
10	1.47B	1.42B	3.92B	13.9	6.35	1.51	1.07	1.40	2.57	1.14	1.47	2.13	10
11	1.44B	1.41B	3.80B	12.3	5.93	1.80	1.12	1.33	2.49	1.12	2.53	2.04	11
12	1.41B	1.50B	3.70B	11.7	7.21	1.60	1.28	1.43	2.38	1.09	3.02	2.12	12
13	1.39B	1.69B	3.66B	11.6	7.70	1.61	1.22	1.62	2.77	1.03	3.52	2.82	13
14	1.36B	2.08B	3.52B	10.9	6.15	1.73	1.11	1.72	3.63	0.983	3.13	2.57B	14
15	1.33B	4.05B	3.56B	11.3	7.63	2.09	1.05	2.05	3.80	0.933	2.90	2.66B	15
16	1.32B	6.00B	3.74B	13.5	8.81	2.00	1.03	1.86	3.63	0.900	2.94	3.04B	16
17	1.30B	7.16B	4.05B	16.2	8.24	1.78	1.02	1.86	3.35	0.878	2.93	3.37	17
18	1.25B	8.22B	6.04B	14.8	5.24	1.96	1.02	1.88	3.11	0.873	2.76	3.48	18
19	1.28B	9.02B	5.70B	12.9	4.20	1.55	0.984	2.52	2.90	0.850	2.50 B	3.40	19
20	1.25B	9.44B	5.56B	11.3	3.82	1.76	0.986	2.48	2.70	0.835	2.08 B	3.04B	20
21	1.23B	9.64B	5.95B	9.50	3.64	1.85	1.03	2.38	2.46	0.835	2.04 B	2.56B	21
22	1.21B	9.52B	7.23B	8.48	3.49	1.60	0.986	2.28	2.32	0.819	1.99 B	2.84B	22
23	1.20B	9.45B	6.60B	7.37	3.60	1.48	0.934	2.42	2.24	0.787	1.85 B	3.37	23
24	1.19B	9.40B	5.84B	6.99	3.62	1.59	0.895	3.14	2.11	0.742	1.98 B	3.55	24
25	1.16B	9.18B	5.18B	6.99	3.35	1.75	0.837	3.18	2.05	0.731	2.07	3.08	25
26	1.14B	8.74B	4.90B	6.43	3.38	1.85	0.953	3.07	1.95	0.723	2.10	2.61B	26
27	1.13B	8.12B	4.88B	5.33	3.24	1.60	1.71	2.92	1.65	0.744	2.03	2.99B	27
28	1.17B	6.98B	4.56B	4.53	2.95	1.79	1.70	2.77	1.78	0.789	2.02	3.53	28
29	1.18B	6.25B	4.48B	3.87	2.60	1.69	1.58	2.68	1.70	0.781	2.11	6.65	29
30	1.15B		4.41	3.72	2.62	1.58	1.61	2.72	1.62	0.732	2.18	10.7	30
31	1.13B		4.48		2.80		1.58	3.02		0.689		12.4	31
TOTAL	42.24	141.70	150.57	331.49	137.50	55.30	35.525	66.36	82.48	30.535	61.085	104.52	TOTAL
MEAN	1.36	4.89	4.86	11.0	4.44	1.84	1.15	2.14	2.75	0.985	2.04	3.37	MEAN
MAX	1.70	9.64	7.23	26.8	8.15	2.72	1.71	3.18	3.83	1.53	3.52	12.4	MAX
MIN	1.13	1.10	3.52	3.72	2.60	1.48	0.837	1.33	1.62	0.689	0.704	1.74	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.39
MAXIMUM DAILY, 26.8 ON APR 7
MINIMUM DAILY, 0.689 ON OCT 31
MAXIMUM INSTANTANEOUS,
27.7 AT 09 27 EST ON APR 7

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 36 30 N
LONG 78 08 07 W
DRAINAGE AREA, 241 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	3 650	JUL	3 190
FEB	12 200	AUG	5 730
MAR	13 000	SEP	7 130
APR	28 600	OCT	2 650
MAY	11 900	NOV	5 280
JUN	4 780	DEC	9 030

TOTAL DISCHARGE, 107 000 dam³

EKWAN RIVER BELOW NORTH WASHAGAMI RIVER - STATION NO 04EA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	18.0B	10.8 B	7.40B	5.60B	480	80.2	156	59.3	21.8	48.8	27.0B	20.7B	1
2	17.7B	10.7 B	7.30B	5.50B	421	75.5	149	55.2	19.9	46.8	26.4B	20.6B	2
3	17.4B	10.5 B	7.20B	5.60B	379	77.2	137	65.5	18.1	45.3	26.0B	20.9B	3
4	17.0B	10.3 B	7.00B	5.58B	343	82.2	126	62.6	17.1	43.1	25.7B	20.4B	4
5	16.8B	10.1 B	6.90B	5.57B	311	84.7	115	57.9	16.2	40.7	25.3B	20.0B	5
6	16.5B	10.0 B	6.80B	5.55B	285	86.4	104	52.8	15.3	39.1	25.0B	19.3B	6
7	16.3B	9.80B	6.70B	5.54B	262	86.5	93.8	46.4	14.5	38.6	24.7B	18.6B	7
8	16.0B	9.60B	6.60B	5.55B	241	90.1	84.9	45.8	14.5	38.5	24.4B	18.2B	8
9	15.6B	9.50B	6.53B	5.56B	220	95.8	78.3	44.2	15.3	37.9	24.2B	17.9B	9
10	15.3B	9.40B	6.40B	5.75B	196	99.8	74.0	43.6	15.8	37.9	23.9B	17.3B	10
11	15.0B	9.20B	6.30B	5.95B	181	107	70.5	43.0	15.8	38.0	23.6B	17.0B	11
12	14.8B	9.10B	6.25B	6.20B	165	113	67.5	43.6	15.6	38.0	23.2B	16.8B	12
13	14.5B	9.00B	6.20B	6.60B	154	117	66.3	46.5	16.3	38.0	22.8B	16.3B	13
14	14.3B	8.90B	6.15B	7.50B	143	115	60.5	47.9	19.1	38.1	22.6B	16.1B	14
15	14.0B	8.80B	6.05B	12.5 B	134	110	57.0	46.8	22.3	37.7	22.3B	16.0B	15
16	13.8B	8.80B	6.00B	20.0 B	127	104	55.4	44.7	25.5	37.3	22.0B	16.1B	16
17	13.6B	8.70B	6.00B	34.0 B	121	98.6	53.5	41.1	28.4	36.5	21.9B	16.2B	17
18	13.4B	8.70B	6.00B	62.0 B	119	91.3	54.3	38.1	30.3	35.8	21.7B	16.2B	18
19	13.1B	8.70B	5.95B	120 B	117	90.5	59.2	35.2	31.8	34.9	21.4B	16.1B	19
20	12.9B	8.70B	5.85B	220 B	111	107	63.4	32.4	32.5	34.0	21.2B	15.9B	20
21	12.7B	8.80B	5.90B	280 B	108	125	66.9	30.5	32.8	33.2	21.0B	15.7B	21
22	12.5B	8.60B	5.85B	400 B	104	127	69.1	28.9	32.5	33.0	20.7B	15.3B	22
23	12.3B	8.50B	5.80B	510 B	108	123	66.5	27.9	38.9	32.7	20.6B	15.0B	23
24	12.2B	8.40B	5.80B	550 B	110	118	68.8	27.3	44.5	33.0	20.2B	14.7B	24
25	12.0B	8.20B	5.80B	540 B	110	115	70.7	25.9	51.0	33.4	20.0B	14.6B	25
26	11.8B	8.00B	5.75B	523	106	113	69.0	24.9	55.1	30.7	19.8B	14.5B	26
27	11.6B	7.90B	5.75B	501	101	136	65.4	24.8	55.3	30.0B	19.6B	14.3B	27
28	11.5B	7.70B	5.75B	485	96.6	163	60.2	25.1	54.4	29.0B	19.6B	14.2B	28
29	11.3B	7.60B	5.70B	494	92.5	170	54.5	26.4	52.7	28.4B	20.0B	14.1B	29
30	11.2B		5.65B	486	88.8	158	50.2	26.0	50.8	27.8B	20.3B	14.0B	30
31	11.0B		5.60B		84.6		51.9	23.7		27.2B		13.9B	31
TOTAL	436.1	262.80	193.03	5 321.57	5 585.6	3 286.8	2 421.0	1 256.2	871.9	1 123.4	677.0	517.1	TOTAL
MEAN	14.1	9.06	6.23	178	181	109	78.1	40.5	29.1	36.2	22.6	16.7	MEAN
MAX	18.0	10.8	7.40	550	480	170	156	65.5	55.3	48.8	27.0	20.9	MAX
MIN	11.0	7.60	5.60	5.54	84.6	75.5	50.2	23.7	14.5	27.2	19.6	13.9	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 60.0
MAXIMUM DAILY, 550B ON APR 24
MINIMUM DAILY, 5.54B ON APR 7

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 44 30 N
LONG 84 55 20 W
DRAINAGE AREA, 10 400 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	37 700	JUL	209 000
FEB	22 700	AUG	109 000
MAR	16 700	SEP	75 300
APR	461 000	OCT	97 100
MAY	484 000	NOV	58 500
JUN	282 000	DEC	44 700

TOTAL DISCHARGE, 1 900 000 dam³

ENGLISH RIVER AT CARIBOU FALLS - STATION NO 05QE005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	388	406	315	258	181	317	351	309	194	384	432	518	1
2	405	366	329	273	253	718	441	316	324	386	404	521	2
3	431	352	305	245	201	711	403	313	171	312	380	544	3
4	391	350	289	234	208	335	354	282	389	335	401	497	4
5	394	314	361	245	132	354	372	283	172	378	408	501	5
6	343	437	267	295	154	294	373	303	203	326	373	544	6
7	358	387	302	266	233	396	381	303	185	220	350	544	7
8	368	371	290	206	185	327	384	310	188	382	350	545	8
9	420	348	277	236	197	450	386	327	198	300	400	544	9
10	373	417	276	316	214	391	381	288	220	388	385	523	10
11	427	300	284	216	181	302	382	238	232	288	432	481	11
12	390	284	336	288	203	329	387	275	244	312	398	546	12
13	388	340	307	245	208	361	341	314	251	243	549	548	13
14	356	358	285	281	212	384	387	308	250	355	548	547	14
15	371	360	311	270	207	387	353	203	378	391	435	547	15
16	398	386	321	277	218	411	382	282	323	328	543	547	16
17	405	376	272	251	226	386	331	178	258	332	433	547	17
18	383	363	259	286	185	432	385	274	195	345	429	545	18
19	418	368	274	283	208	384	382	245	303	323	385	585	19
20	371	372	284	281	202	328	319	238	304	342	487	578	20
21	376	359	271	288	197	328	381	288	341	341	507	559	21
22	303	327	230	195	189	415	330	213	301	315	547	545	22
23	410	335	251	250	211	343	274	187	342	335	547	545	23
24	390	324	283	230	155	408	333	198	349	346	547	548	24
25	370	319	281	197	183	366	337	198	319	374	548	546	25
26	400	337	283	191	184	428	389	198	230	357	543	548	26
27	366	332	288	185	188	472	393	248	310	350	488	545	27
28	357	323	284	214	184	458	383	226	245	408	450	545	28
29	407	331	265	126	261	410	238	218	221	400	488	545	29
30	410		245	242	324	408	384	199	180	380	486	545	30
31	367		254		333		276	193		380		588	31
TOTAL	11 887	10 207	8 684	7 283	8 352	10 840	10 833	7 784	7 409	9 956	13 839	15 770	TOTAL
MEAN	383	352	279	243	205	351	343	280	247	308	455	541	MEAN
MAX	431	437	336	316	333	472	441	316	349	408	549	578	MAX
MIN	303	284	229	126	132	211	234	178	171	220	373	481	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 330
MAXIMUM DAILY 578 ON DEC 20
MINIMUM DAILY 126 ON APR 29

DATA CONTRIBUTED BY -
ONTARIO HYDRO

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 50 15 00 N
LONG 94 58 15 W
DRAINAGE AREA 52 300 km²

REGULATED SINCE 1929

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 030 000	JUL	919 000
FEB	882 000	AUG	671 000
MAR	749 000	SEP	640 000
APR	629 000	OCT	826 000
MAY	549 000	NOV	1 180 000
JUN	911 000	DEC	1 450 000

TOTAL DISCHARGE 10 400 000 dam³

ENGLISH RIVER AT EAR FALLS - STATION NO 05QE006

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	261	257	198	97 8	48 9	84 4	149	151	207	306	328	397	1
2	261	257	198	105	46 4	98 0	151	149	204	252	349	397	2
3	265	255	146	100	46 0	89 5	152	150	202	267	341	396	3
4	263	254	146	99 9	51 4	89 5	150	149	202	261	346	394	4
5	263	254	153	98 3	50 4	89 0	151	151	202	263	344	394	5
6	265	254	151	98 5	93 9	102	151	151	202	263	351	399	6
7	262	255	156	95 4	47 2	96 7	150	150	204	261	351	405	7
8	256	248	153	104	51 4	102	148	151	207	261	352	414	8
9	261	215	150	108	51 4	95 1	148	151	206	261	348	413	9
10	265	193	152	116	50 2	89 8	150	152	205	261	350	415	10
11	263	196	148	104	54 0	88 4	150	148	206	265	349	412	11
12	263	196	153	54 4	49 3	103	154	90 7	207	264	350	408	12
13	266	198	151	48 5	49 3	96 6	153	152	204	263	350	403	13
14	266	202	150	37 4	45 3	100	153	150	200	262	351	408	14
15	266	205	148	61 6	42 6	97 1	142	151	206	258	344	411	15
16	265	201	151	51 8	50 5	89 1	147	152	206	257	384	401	16
17	265	199	149	54 4	42 6	102	151	151	227	261	384	408	17
18	265	200	146	49 3	47 5	98 4	150	151	180	300	388	388	18
19	265	196	149	49 4	56 5	103	149	147	180	304	418	405	19
20	263	201	149	50 5	50 3	103	147	151	180	303	407	402	20
21	263	195	152	48 0	49 3	101	150	154	184	303	401	405	21
22	258	198	146	47 3	48 3	97 7	147	144	180	305	408	402	22
23	248	198	153	48 8	52 2	103	150	151	151	287	401	399	23
24	258	203	153	48 5	52 6	95 2	150	150	150	300	408	407	24
25	258	204	147	50 8	50 5	138	150	151	151	300	410	402	25
26	253	204	147	49 8	47 8	150	151	150	150	287	404	403	26
27	258	205	154	47 0	47 9	150	152	152	152	300	407	400	27
28	257	203	156	49 8	108	155	151	203	151	295	402	398	28
29	257	198	154	51 7	97 8	145	144	204	151	301	397	396	29
30	252		139	51 8	97 9	142	150	201	153	298	397	395	30
31	252		101		103		149	202		303		395	31
TOTAL	8 082	5 267	4 691	2 078 8	1 757 1	3 386 5	4 638	4 834 7	5 491	8 581	11 214	12 478	TOTAL
MEAN	261	215	151	88 2	56 7	109	150	156	213	277	374	403	MEAN
MAX	266	257	156	116	109	155	154	204	306	305	418	418	MAX
MIN	248	193	101	37 4	42 6	84 4	142	90 7	150	206	329	384	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 203
MAXIMUM DAILY 418 ON NOV 19
MINIMUM DAILY 37.4 ON APR 14

DATA CONTRIBUTED BY -
ONTARIO HYDRO

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 50 38 00 N
LONG 93 12 30 W
DRAINAGE AREA 25 400 km²

REGULATED SINCE 1929

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	686 000	JUL	401 000
FEB	540 000	AUG	416 000
MAR	405 000	SEP	557 000
APR	180 000	OCT	742 000
MAY	152 000	NOV	969 000
JUN	282 000	DEC	1 080 000

TOTAL DISCHARGE 6 430 000 dam³

ENGLISH RIVER AT MANITOU FALLS - STATION NO 05QE007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	374	380	380	155	133	195	226	222	222	193	416	512	1
2	384	366	184	142	111	223	269	219	237	191	417	512	2
3	382	311	202	146	92.5	209	221	192	261	227	427	510	3
4	368	371	225	116	105	207	276	214	276	233	410	510	4
5	407	388	146	127	113	185	261	236	223	215	438	510	5
6	384	380	90.5	135	83.2	214	276	236	201	225	402	509	6
7	387	368	185	116	103	185	263	256	256	252	381	508	7
8	311	348	170	183	87.1	225	235	223	287	275	432	508	8
9	368	298	182	137	118	271	269	180	201	216	409	510	9
10	395	333	207	164	149	309	231	245	291	216	436	504	10
11	401	291	222	156	126	272	233	196	283	216	461	509	11
12	396	143	218	76.6	136	261	220	182	400	203	462	497	12
13	383	216	206	111	161	230	238	223	342	254	435	512	13
14	361	239	235	95.8	180	261	206	163	308	211	435	510	14
15	360	291	219	163	165	258	189	187	286	200	410	510	15
15	380	255	248	72.7	161	272	259	220	241	232	462	507	16
17	381	230	181	182	124	273	235	235	236	293	462	494	17
18	370	249	212	107	184	247	227	199	205	413	462	497	18
19	378	217	207	186	140	259	234	193	180	441	433	501	19
20	344	255	177	182	191	249	260	186	199	439	469	502	20
21	265	230	248	114	85.4	218	235	182	218	437	521	508	21
22	278	225	241	133	109	209	259	163	171	437	520	506	22
23	314	212	262	148	97.5	237	228	218	234	401	518	508	23
24	319	236	140	137	145	225	260	209	167	373	477	506	24
25	312	264	163	126	133	268	233	210	230	259	478	518	25
26	300	237	183	143	139	252	231	184	213	343	478	484	26
27	328	282	187	87.6	181	283	197	253	214	287	485	459	27
28	323	321	188	87.1	101	309	216	155	262	311	485	458	28
29	344	288	231	72.6	187	274	208	155	191	384	513	458	29
30	328		148	161	215	287	229	185	167	376	512	458	30
31	321		182		198		213	203		377		459	31
TOTAL	10 780	8 095	6 089.5	3 877.6	4 142.7	7 346	7 459	6 352	7 017	9 814	13 814	15 602	TOTAL
MEAN	347	278	196	129	134	245	241	205	284	320	484	497	MEAN
MAX	407	380	260	186	218	309	279	323	400	441	521	518	MAX
MIN	278	143	90.5	72.7	85.4	158	189	143	159	171	381	457	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 276
MAXIMUM DAILY, 521 ON NOV 21
MINIMUM DAILY, 85.4 ON MAY 21

DATA CONTRIBUTED BY -
ONTARIO HYDRO

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 50 35 01 N
LONG 93 27 15 W
DRAINAGE AREA, 37 000 km²

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	930 000	JUL	645 000
FEB	699 000	AUG	548 000
MAR	526 000	SEP	804 000
APR	335 000	OCT	857 000
MAY	358 000	NOV	1 180 000
JUN	635 000	DEC	1 330 000

TOTAL DISCHARGE, 8 739 000 dam³

ENGLISH RIVER AT UNFREVILLE - STATION NO 05QA002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	31.2	28.6	24.5	21.5	73.0	103	96.5	51.0	39.5	30.4	24.4	27.8	1
2	31.2	27.8	24.3	21.5	75.8	103	91.7	49.5	38.7	30.5	23.2	28.0	2
3	31.1	27.8	24.3	21.5	78.3	100	88.2	48.6	38.2	30.0	23.2	28.3	3
4	30.8	27.5	24.4	21.5	80.2	98.2	86.4	47.4	37.8	29.5	23.4	28.7	4
5	31.1	27.2	24.0	21.5	82.0	98.3	83.7	46.2	37.5	29.7	23.2	28.8	5
6	30.8	27.1	23.9	21.5	83.5	97.7	81.1	45.1	36.9	29.9	23.3	28.6	6
7	30.6	27.1	23.8	21.6	85.7	101	78.6	44.7	36.4	29.5	23.5	29.5	7
8	30.6	27.1	24.0	21.7	88.7	102	77.7	45.7	36.0	29.4	23.8	29.7	8
9	30.7	26.8	23.8	21.8	91.4	105	75.8	45.0	35.8	29.4	23.9	29.8	9
10	30.4	26.7	23.9	22.3	94.7	107	73.4	43.8	36.5	29.5	23.6	29.9	10
11	30.3A	26.5	23.7	23.0	98.7	110	71.1	42.7	36.3	29.5	23.7	29.7A	11
12	30.2E	26.3	23.5	23.6	101	112	68.0	42.2	36.1	29.6	23.8	29.8A	12
13	30.1E	26.5	23.9	24.2	103	114	67.3	41.4	36.2	29.6	23.8	29.7A	13
14	30.1A	26.7	23.7	27.0	104	116	66.6	41.3	36.6	29.6	24.1	29.8A	14
15	30.2	26.6	24.0	28.7	105	117	65.5	40.3	36.2	29.5	24.9	30.1A	15
16	30.4	26.4	23.7	32.0	107	118	65.1	38.9	36.2	29.5	25.0	31.3A	16
17	30.0	26.3	23.6	34.7	108	117	65.2	39.1	36.2	29.5	25.0	32.3A	17
18	29.8	26.2	23.6	37.1	108	117	65.1	38.7	33.6	29.6	24.9	32.6A	18
19	29.6	26.0	23.6	39.9	107	118	65.0	37.8	33.2	29.0	24.6	33.0A	19
20	29.5	25.9	23.6	42.2	106	118	63.0	37.6	33.7	30.8	25.1	33.6A	20
21	29.9	25.8	23.3	44.6	105	115	61.7	37.6	32.1	31.2	25.2	33.8A	21
22	29.7	25.6	23.1	47.6	105	114	61.2	35.6	32.3	31.7	25.4	33.8A	22
23	29.6	25.5	22.9	50.4	106	113	59.9	35.7	32.1	31.9	25.8	33.5A	23
24	29.7	25.2	23.0	53.3	106	110	58.5	35.3	31.3	32.0	28.3	33.8A	24
25	29.3	25.0	22.5	55.8	107	108	56.3	35.0	31.2	31.6	25.9	33.8A	25
26	29.0	24.9	22.6	57.4	108	108	56.9	34.5	31.6	32.2	25.7	33.6A	26
27	28.6	25.0	22.4	60.9	107	106	55.7	34.0	31.6	32.4	26.1	33.7A	27
28	28.0	24.6	22.1	65.6	106	101	54.6	33.1	31.2	32.6	27.4	33.8A	28
29	28.7	24.5	21.9	69.6	105	93.0	53.5	32.3	30.9	32.9	27.6	34.5A	29
30	28.4		21.7	70.3	105	95.9	52.5	31.4	30.8	32.6	27.6	34.6A	30
31	28.5		21.9		104		52.3	30.3		32.8		34.7A	31
TOTAL	929.5	763.3	734.9	1 107.7	3 068.1	3 235.3	2 124.2	1 242.6	729.4	936.9	743.5	974.3	TOTAL
MEAN	30.0	26.3	23.4	36.9	99.5	108	68.5	40.1	24.3	30.5	24.8	31.4	MEAN
MAX	31.2	28.6	24.5	70.3	108	118	96.5	51.0	39.5	32.9	27.6	34.7	MAX
MIN	28.0	24.5	21.7	21.5	73.0	95.9	52.3	30.3	30.8	16.9	23.2	27.8	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 44.5
MAXIMUM DAILY, 118 ON JUN 16
MINIMUM DAILY, 16.9 ON OCT 15
MAXIMUM INSTANTANEOUS,
118 AT 17:10 CST ON JUN 17

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 52 30 N
LONG 91 27 30 W
DRAINAGE AREA, 6 220 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	80 300	JUL	184 000
FEB	85 900	AUG	107 000
MAR	82 600	SEP	82 000
APR	95 700	OCT	97 000
MAY	264 000	NOV	84 200
JUN	230 000	DEC	84 200

TOTAL DISCHARGE, 1 410 000 dam³

ERAMOSA RIVER ABOVE GUELPH - STATION NO 02GA029

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1 188	1 038	3 388	6 84	2 88	3 61	1 07	0 531	0 873	0 778	0 935	1 27	1
2	1 188	1 058	3 348	7 23	2 76	2 88	0 888	0 537	0 830	0 801	0 811	1 26	2
3	1 208	1 078	3 288	7 46	2 67	2 59	0 927	0 556	1 03	0 752	0 958	1 26	3
4	1 228	1 108	3 228	7 49	2 77	2 81	0 893	0 787	1 46	0 667	1 11	1 31	4
5	1 248	1 158	3 138	8 94	3 24	2 42	0 881	0 743	1 22	0 662	1 90	1 288	5
6	1 248	1 188	3 048	11 4	3 35	1 97	1 10	0 714	1 07	0 640	2 88	1 28	6
7	1 238	1 148	2 918	11 8	3 05	2 33	1 31	0 667	0 876	0 667	2 21	1 238	7
8	1 208	1 128	2 768	9 84	3 05	2 57	1 50	0 619	0 786	1 43	1 83	1 208	8
9	1 188	1 118	2 598	8 00	3 71	2 13	1 37	0 695	0 735	1 31	1 57	1 15	9
10	1 168	1 128	2 448	6 47	3 97	1 78	1 20	0 898	1 05	1 11	1 75	1 13	10
11	1 148	1 158	2 388	5 75	3 85	1 83	1 17	0 884	1 71	1 81	3 73	1 16	11
12	1 118	1 268	2 318	5 39	3 24	1 26	1 08	0 853	2 38	1 38	4 76	1 25	12
13	1 088	1 858	2 238	5 17	2 90	1 19	1 01	0 815	2 84	1 04	4 41	1 86	13
14	1 088	4 808	2 198	5 13	2 67	1 08	0 938	0 801	3 12	0 911	3 49	2 95	14
15	1 078	9 90	2 208	5 52	2 71	1 08	0 857	0 867	2 08	0 870	2 49	2 87	15
16	1 088	10 6	3 308	6 25	2 48	1 04	0 805	0 834	1 83	0 842	2 32	2 74	16
17	1 088	11 0	4 748	6 73	2 17	1 22	0 809	0 832	1 82	0 837	2 48	2 86	17
18	1 058	11 5	5 108	6 71	2 08	3 16	0 829	0 814	1 20	0 827	2 22	2 81	18
19	1 088	10 9	4 83	6 18	2 12	4 18	0 880	0 878	1 03	0 845	1 94	2 33	19
20	1 078	10 9	4 87	5 56	2 10	3 70	0 951	0 728	0 874	0 826	1 87	1 94	20
21	1 088	9 81	5 13	4 99	2 02	2 80	0 870	0 736	0 823	1 21	1 38 B	1 868	21
22	1 088	8 86	6 55	4 46	2 01	1 65	0 798	0 691	0 780	1 23	1 23 B	2 45	22
23	1 088	7 62	6 86	4 21	2 80	1 38	0 740	0 666	0 680	1 19	1 24	3 108	23
24	1 128	7 05	7 898	4 10	3 53	1 33	0 689	0 645	0 698	1 10	1 21	3 41	24
25	1 048	6 73	7 008	4 12	3 32	1 28	0 866	0 626	0 712	1 02	1 23	2 858	25
26	1 028	5 80	6 63	3 45	3 56	1 13	0 840	0 808	0 811	1 03	1 23	2 488	26
27	1 068	4 008	6 50	3 32	3 76	1 11	0 806	0 853	0 962	1 08	1 26	2 278	27
28	1 088	3 658	6 84	3 50	3 36	1 16	0 837	0 493	0 887	1 11	1 25	2 08	28
29	1 068	3 458	7 44	3 27	3 85	1 25	0 580	0 842	0 897	1 11	1 26	4 58	29
30	1 048		7 14	3 08	4 42	1 18	0 562	0 763	0 808	1 04	1 27	7 85	30
31	1 048		8 84		4 37		0 554	0 855		0 936		7 25	31
TOTAL	34 48	141 87	139 28	182 46	94 89	58 52	28 059	19 938	36 913	30 938	57 914	78 62	TOTAL
MEAN	1 11	4 89	4 49	6 08	3 05	1 95	0 905	0 643	1 23	0 998	1 93	2 41	MEAN
MAX	1 24	11 5	7 45	11 8	4 42	4 18	1 50	0 855	3 12	1 61	4 76	7 85	MAX
MIN	1 02	1 03	2 19	3 08	2 01	1 04	0 554	0 493	0 680	0 840	0 811	1 13	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2 46
MAXIMUM DAILY, 11 8 ON APR 7
MINIMUM DAILY, 0 493 ON AUG 28
MAXIMUM INSTANTANEOUS,
12.2 AT 05 46 EST ON APR 7

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 32 52 N
LONG 80 10 59 W
DRAINAGE AREA, 236 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	2 980	JUL	2 420
FEB	12 300	AUG	1 720
MAR	12 000	SEP	3 190
APR	15 800	OCT	2 670
MAY	8 180	NOV	5 000
JUN	5 060	DEC	6 450

TOTAL DISCHARGE, 77 800 dam³

ETOBICOKE CREEK AT BRAMPTON - STATION NO 02HC017

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0 146	0 0688	0 2888	1 80	0 151	0 314	0 085	0 078	0 105	0 088	0 137	0 120	1
2	0 144	0 1108	0 2888	1 24	0 148	0 216	0 091	0 316	0 852	0 087	0 106	0 117	2
3	0 152	0 5808	0 2578	1 00	0 147	0 313	0 065	0 192	0 459	0 084	0 088	0 271	3
4	0 183	0 4258	0 2288	0 832	0 721	0 158	0 091	0 089	0 183	0 078	0 827	0 126	4
5	0 1728	0 3258	0 2328	8 88	0 366	0 148	0 456	0 086	0 141	0 072	0 347	0 1158	5
6	0 2118	0 2408	0 3008	3 72	0 281	0 344	0 787	0 113	0 109	0 073	0 280	0 1178	6
7	0 1058	0 1808	0 2708	2 21	0 197	0 843	0 259	0 086	0 088	0 073	0 178	0 1088	7
8	0 1108	0 1858	0 2008	1 01	0 838	0 501	0 131	0 081	0 084	0 188	0 135	0 110	8
9	0 0828	0 2088	0 1858	0 897	0 595	0 197	0 093	0 197	0 218	0 173	0 241	0 111	9
10	0 1088	0 2248	0 1678	0 852	0 411	0 143	0 195	0 078	0 883	0 092	0 681	0 107	10
11	0 0808	0 2808	0 1008	0 473	0 297	0 088	0 114	0 070	0 575	0 080	1 80	0 118	11
12	0 0788	0 4408	0 1388	0 408	0 214	0 075	0 087	0 074	0 353	0 087	1 40	0 188	12
13	0 0838	1 50 B	0 1858	0 428	0 246	0 087	0 089	0 058	0 584	0 090	0 597	0 322	13
14	0 1008	10 0 B	0 3008	0 415	0 203	0 088	0 080	0 121	0 271	0 089	0 332	0 484	14
15	0 0808	8 15	0 3208	0 884	0 198	0 098	0 058	0 103	0 278	0 085	0 323	0 395	15
16	0 0828	7 58	4 00 B	0 885	0 188	0 089	0 053	0 085	0 154	0 084	0 305	0 333	16
17	0 0808	8 44	1 54 B	1 92	0 149	0 432	0 130	0 087	0 118	0 102	0 306	0 842	17
18	0 0908	8 85	1 26 B	1 24	0 156	0 883	0 388	0 177	0 087	0 094	0 213	0 477	18
19	0 0738	8 89	1 13 B	0 743	0 146	0 258	0 088	0 351	0 086	0 159	0 184	0 284	19
20	0 0858	7 89	1 07	0 580	0 137	0 180	0 077	0 088	0 091	0 093	0 158	0 202	20
21	0 0538	2 58	4 40 B	0 441	0 134	0 140	0 074	0 082	0 086	0 170	0 122	0 4008	21
22	0 0418	1 74	5 00 B	0 345	0 281	0 128	0 070	0 143	0 083	0 087	0 126	1 89	22
23	0 0588	3 45	3 30 B	0 322	0 703	0 121	0 085	0 081	0 081	0 086	0 112	1 41	23
24	0 1108	4 03	2 70 B	0 351	0 275	0 121	0 089	0 073	0 078	0 084	0 110	0 898	24
25	0 2258	2 43	3 25 B	0 308	0 188	0 111	0 089	0 089	0 223	0 104	0 118	0 3788	25
26	0 1208	0 8008	4 60 B	0 277	0 433	0 112	0 089	0 070	0 188	0 244	0 123	0 2318	26
27	0 1308	0 3008	3 80 B	0 231	0 218	0 182	0 074	0 071	0 080	0 108	0 116	0 174	27
28	0 0858	0 2378	3 45 B	0 277	0 378	0 108	0 079	0 105	0 104	0 116	0 121	0 8508	28
29	0 1078	0 2008	3 18	0 187	1 26	0 087	0 071	1 43	0 084	0 108	0 116	6 50 B	29
30	0 1228		1 78	0 208	0 871	0 086	0 072	0 317	0 088	0 104	0 117	4 42	30
31	0 0858		1 89		0 544		0 078	0 118		0 088		1 08	31
TOTAL	3 337	76 882	80 885	32 484	11 031	8 145	4 194	5 040	5 845	3 300	9 805	22 884	TOTAL
MEAN	0 108	2 85	1 84	1 08	0 356	0 205	0 135	0 163	0 232	0 106	0 327	0 728	MEAN
MAX	0 225	10 0	5 00	8 88	1 26	0 843	0 787	1 43	0 883	0 244	1 80	8 50	MAX
MIN	0 041	0 068	0 100	0 187	0 134	0 087	0 053	0 068	0 068	0 072	0 088	0 105	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0 634
MAXIMUM DAILY, 10 08 ON FEB 14
MINIMUM DAILY, 0 0418 ON JAN 22

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 41 29 N
LONG 79 45 35 W
DRAINAGE AREA, 63 2 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	288	JUL	382
FEB	6 840	AUG	435
MAR	4 380	SEP	874
APR	2 800	OCT	285
MAY	853	NOV	847
JUN	831	DEC	1 950

TOTAL DISCHARGE, 20 000 dam³

STOBICOKE CREEK BELOW QUEEN ELIZABETH HIGHWAY - STATION NO 02HC030

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0 5808	0 3508	0 5008	3 17 E	0 583	1 03	0 343	0 290	0 484	0 365	0 587	0 475	1
2	0 5208	0 3448	0 7008	2 88 E	0 539	0 729	0 447	0 294	5 80	0 378	0 638	0 486	2
3	0 4858	1 80 B	0 5308	2 28 E	0 555	2 19	0 614	0 810	3 47	0 388	0 601	2 00	3
4	0 5258	1 62 B	0 4808	1 94 E	8 95	0 657	0 359	0 378	0 974	0 393	8 66	0 7008	4
5	0 5748	1 43 B	0 8308	24 1 E	1 40	0 512	2 65	0 401	0 707	0 409	3 07	0 4188	5
6	1 10 B	1 16 B	1 44 E	12 2 E	0 884	0 880	9 55	0 786	0 548	0 375	0 812	0 4088	6
7	0 5808	1 08 B	1 28 E	8 82 E	0 781	1 34	2 94	0 418	0 483	0 347	0 894	0 4008	7
8	0 4958	0 8008	0 9138	2 84 E	11 5	1 21	0 783	0 392	0 437	0 829	0 528	0 5008	8
9	0 4688	0 6008	0 7108	1 95 E	2 85	0 705	0 503	2 81	0 619	1 53	0 828	0 618	9
10	0 4458	0 5258	0 6058	1 52 E	1 58	0 540	1 08	0 493	5 74	0 552	5 95	0 820	10
11	0 4308	2 85 B	0 5258	1 29	1 58	0 445	0 850	0 345	4 58	0 418	14 3	0 587	11
12	0 4188	7 00 B	0 4768	1 12	1 08	0 489	0 478	0 297	1 42	0 417	3 41	0 713	12
13	0 4078	23 3	0 7508	1 19	1 02	0 471	0 383	0 323	5 90	0 388	1 82	1 48	13
14	0 3958	85 0 E	0 8458	1 37	1 03	0 448	0 382	1 87	1 45	0 383	1 05	1 07	14
15	0 3838	20 3 E	1 35 B	3 19	0 784	0 428	0 333	1 32	1 82	0 378	1 20	1 78	15
16	0 3748	13 2 E	12 1 E	2 88	0 714	0 418	0 318	0 705	0 743	0 388	1 09	1 11	16
17	0 3658	11 8 E	4 87 E	5 55	0 882	4 58	0 848	0 402	0 585	0 552	0 788	0 978	17
18	0 3578	11 8 E	3 40 E	3 16	0 837	5 70	2 27	0 432	0 521	0 737	0 690	1 07	18
19	0 3488	13 3 E	3 00 E	1 84	0 802	1 02	0 921	2 53	0 472	1 03	0 885	1 05	19
20	0 3428	14 2 E	3 55 E	1 39	0 527	0 696	0 403	0 538	0 416	0 821	0 583	0 8008	20
21	0 3388	5 48 E	30 0 E	1 09	0 486	0 543	0 378	0 415	0 388	0 901	0 583	1 40 B	21
22	0 3278	3 42 E	24 2 E	0 891	0 574	0 470	0 330	0 972	0 368	0 814	0 498	13 6	22
23	0 3228	3 85 E	11 8 E	1 11	8 78	0 388	0 321	0 939	0 368	0 415	0 530	2 86	23
24	0 8508	8 90 E	8 34 E	1 38	1 11	1 38	0 304	0 415	0 376	0 391	0 473	1 82	24
25	0 8408	5 13 E	12 7 E	1 18	0 770	0 483	0 284	0 332	0 484	0 425	0 434	0 719	25
26	0 5008	2 57 E	14 3 E	0 871	2 53	0 435	0 295	0 295	1 30	1 73	0 470	0 6508	26
27	0 4408	1 81 E	11 1 E	0 831	0 729	1 43	0 331	0 341	0 493	0 831	0 482	0 6208	27
28	0 4008	0 9878	9 27 E	0 748	1 52	0 623	0 298	0 781	0 428	0 418	0 508	2 70 B	28
29	0 3838	0 8088	7 17 E	0 640	12 7	0 380	0 281	8 23	0 380	0 410	0 515	12 0	29
30	0 3688		4 12 E	0 782	2 42	0 359	0 259	1 32	0 385	0 449	0 489	8 42	30
31	0 3578		3 58 E		1 84		0 293	0 784		0 414		2 54	31
TOTAL	14 495	224 235	175 323	82 073	71 887	31 932	29 985	28 823	42 891	17 887	50 726	84 527	TOTAL
MEAN	0 468	7 73	5 66	3 07	2 31	1 06	0 967	0 923	1 42	0 571	1 69	2 08	MEAN
MAX	1 10	85 0	30 0	24 1	12 7	5 70	8 55	8 23	8 74	1 73	14 3	13 6	MAX
MIN	0 322	0 344	0 480	0 640	0 498	0 359	0 259	0 290	0 385	0 347	0 401	0 400	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 2 31
MAXIMUM DAILY 85 0E ON FEB 14
MINIMUM DAILY 0 259 ON JUL 30
MAXIMUM INSTANTANEOUS
89 7 AT 08 34 EST ON FEB 14

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 35 02 N
LONG 79 33 24 W
DRAINAGE AREA 204 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 280	JUL	2 590
FEB	18 400	AUG	3 470
MAR	15 100	SEP	3 890
APR	7 980	OCT	1 530
MAY	6 190	NOV	4 380
JUN	2 760	DEC	5 580

TOTAL DISCHARGE 72 900 dam³

FAIRCHILD CREEK NEAR BRANTFORD - STATION NO 02GB007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1 18 B	0 9008	3 808	13 1	1 53	4 50	0 923	0 648	0 885	0 743	0 726	0 690	1
2	1 12 B	0 8808	3 208	11 2	1 38	3 41	1 12	0 849	0 697	0 723	0 781	0 863	2
3	1 09 B	1 80 B	2 808	8 34	1 27	3 18	2 74	0 853	0 785	0 708	0 785	0 961	3
4	1 01 B	3 50 B	2 408	7 79	1 82	2 48	0 876	0 852	0 895	0 703	0 889	1 05	4
5	1 00 B	3 40 B	2 058	16 1	2 01	1 85	2 58	0 744	0 882	0 695	2 35	0 9528	5
6	1 09 B	3 50 B	1 808	23 2	1 84	1 40	2 58	0 824	0 885	0 688	1 84	1 08 B	6
7	1 12 B	3 20 B	1 808	20 8	1 73	1 29	5 53	1 05	0 853	0 686	1 72	1 11 B	7
8	1 08 B	2 80 B	1 408	14 1	2 46	1 12	2 82	1 84	0 852	0 698	1 32	0 8988	8
9	1 04 B	2 70 B	1 268	10 0	4 76	1 02	1 37	3 34	0 852	0 889	1 09	0 908	9
10	0 9808	2 50 B	1 228	7 59	4 23	0 885	1 00	1 85	0 855	0 700	1 58	0 931	10
11	0 9608	3 00 B	1 158	5 95	3 18	0 847	0 904	1 48	1 83	0 702	4 48	1 24	11
12	0 9008	7 28 B	1 088	4 74	2 41	0 827	1 02	1 46	1 38	0 709	8 74	1 81	12
13	0 8808	14 8 B	1 058	3 91	2 08	0 828	0 938	1 41	2 42	0 704	8 88	2 53	13
14	0 8608	41 0 B	1 038	3 72	3 08	4 18	0 752	1 23	8 10	0 894	6 48	3 46	14
15	0 8308	66 0 B	1 028	3 82	2 74	4 18	0 708	1 00	4 32	0 894	5 08	3 81	15
16	0 8008	54 2 B	2 108	4 21	2 11	1 38	0 702	0 818	2 54	0 895	5 15	3 21	16
17	0 7808	54 2 B	8 808	4 92	1 58	2 24	0 881	0 714	1 73	0 705	4 72	3 22	17
18	0 7808	40 0 B	10 5	5 54	1 45	25 9	0 886	0 859	1 38	0 700	4 04	3 13	18
19	0 7408	33 3 B	9 08	5 25	1 87	32 2	0 706	0 883	1 23	0 700	3 14	2 78	19
20	0 7208	25 3	8 05	5 44	1 42	18 0	0 881	0 858	1 06	0 719	2 34	2 33 B	20
21	0 7008	20 8	13 0	4 50	1 23	8 81	0 876	0 855	0 913	0 737	1 86 B	1 80 B	21
22	0 6908	13 8	25 7	3 81	1 08	5 42	0 868	0 852	0 802	0 741	1 34 B	9 12 B	22
23	0 6708	10 8	35 2	3 30	4 41	2 87	0 880	0 852	0 744	0 787	1 46	11 6 B	23
24	0 7808	9 87	21 4	3 86	8 07	4 81	0 858	0 851	0 718	0 748	1 01	8 40 B	24
25	0 8408	8 78	21 5	4 24	5 84	7 35	0 855	0 850	0 783	0 738	0 940	7 70 B	25
26	1 05 B	7 29	24 1	3 85	4 48	3 08	0 883	0 848	1 77	0 768	0 911	8 40 B	26
27	1 30 B	5 85	25 1	3 83	3 85	1 78	0 853	0 847	1 10	0 784	0 889	7 87	27
28	1 20 B	4 87	23 8	3 36	3 24	2 00	0 852	0 847	0 859	0 788	0 888	7 78	28
29	1 10 B	4 81	18 4	1 82	4 76	1 38	0 852	0 855	0 822	0 788	0 814	11 3	29
30	1 03 B		15 7	1 72	5 82	1 08	0 850	0 788	0 773	0 780	0 813	18 8	30
31	0 8608		14 5		5 74		0 849	0 737		0 740		17 2	31
TOTAL	29 240	450 510	294 82	215 72	81 21	152 537	36 283	29 524	43 007	22 359	77 044	145 829	TOTAL
MEAN	0 943	15 5	9 50	7 19	2 84	5 08	1 17	0 952	1 43	0 721	2 57	4 70	MEAN
MAX	1 30	66 0	25 7	23 2	8 07	32 2	8 53	3 34	8 10	0 784	8 74	18 8	MAX
MIN	0 670	0 880	1 02	1 72	1 08	0 827	0 848	0 847	0 852	0 685	0 726	0 863	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 4 34
MAXIMUM DAILY 66 08 ON FEB 15
MINIMUM DAILY 0 847 ON AUG 27

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 08 49 N
LONG 80 09 18 W
DRAINAGE AREA 380 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	2 530	JUL	3 130
FEB	38 900	AUG	2 550
MAR	25 500	SEP	3 720
APR	16 600	OCT	1 930
MAY	7 880	NOV	6 660
JUN	13 200	DEC	12 600

TOTAL DISCHARGE 137 000 dam³

FALL RIVER NEAR FALLBROOK - STATION NO 02KF014

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.90	2.688	10.7	5.40	12.8	4.84	1.84	0.884	0.259	0.038E	0.008E	0.147E	1
2	4.86	2.56	10.4	5.87	11.2	3.87	1.87	0.857	0.245	0.038E	0.007E	0.149E	2
3	4.75	2.59	10.1	6.42	10.8	4.29	1.85	0.827	0.237	0.037E	0.008E	0.150E	3
4	4.63	2.80	8.73	7.19	10.5	4.33	1.78	0.586	0.225	0.035E	0.005E	0.150E	4
5	4.50	2.56	9.46	10.2	11.2	4.35	1.61	0.535	0.185E	0.038E	0.004E	0.151E	5
6	4.48	2.52	9.34	16.2	10.8	4.27	1.63	0.481	0.150E	0.034E	0.004E	0.151E	6
7	4.44	2.60	8.948	19.7	8.40	4.18	1.77	0.472	0.140E	0.033E	0.003E	0.157E	7
8	4.34	2.58	8.488	20.8	7.05	4.26	1.46	0.422	0.122E	0.031E	0.003E	0.158E	8
9	4.20	2.48	8.088	20.7	9.79	3.96	1.46	0.429	0.105E	0.030E	0.003E	0.158E	9
10	4.09	2.43	7.828	20.3	8.27	3.58	1.39	0.384	0.097E	0.029E	0.003E	0.157E	10
11	4.00	2.40	7.418	19.7	14.3	3.22	1.62	0.357	0.080E	0.028E	0.002E	0.157E	11
12	3.808	2.37	7.148	18.9	15.7	3.10	1.83	0.380	0.057E	0.028E	0.002E	0.158E	12
13	3.73	2.36	6.788	18.0	13.9	2.84	1.61	0.434	0.058E	0.025E	0.002A	0.160	13
14	3.88	2.93	6.80	17.5	12.5	2.85	1.43	0.803	0.058E	0.024E	0.003E	0.181	14
15	3.57	3.92	6.308	17.0	11.7	2.48	1.37	0.784	0.055E	0.023E	0.004E	0.176	15
16	3.488	4.85	6.178	17.3	10.8	2.49	1.38	0.611	0.053E	0.022E	0.150E	0.193	16
17	3.38	5.25	6.068	18.8	10.3	2.30	1.17	0.586	0.052E	0.021E	0.152E	0.214	17
18	3.30	6.32	5.938	18.6	9.77	2.26	1.14	0.583	0.050E	0.020E	0.141E	0.222	18
19	3.25	7.16	5.63	18.5	9.37	2.11	1.17	0.512	0.048E	0.020E	0.138E	0.257	19
20	3.17	8.11	5.56	18.0	8.86	1.93	1.16	0.477	0.048E	0.019E	0.129E	0.315	20
21	3.088	8.92	5.45	17.8	8.63	1.93	1.02	0.508	0.048E	0.018E	0.128E	0.313	21
22	2.98	9.53	5.82	17.2	8.36	1.35	1.01	0.486	0.047E	0.018E	0.124E	0.450	22
23	2.87	9.81	5.82	16.3	8.03	1.05	1.11	0.446	0.045E	0.015E	0.124E	0.447	23
24	2.88	10.3	5.73	15.9	7.91	1.44	0.840	0.424	0.043E	0.014E	0.120E	0.471	24
25	2.91	10.8	5.86	16.5	7.78	1.71	0.810	0.412	0.042E	0.011E	0.121E	0.585	25
26	2.80	11.0	5.53	16.2	7.41	1.64	0.780	0.394	0.041E	0.010E	0.123E	0.581	26
27	2.86	10.8	5.38	15.4	8.88	1.85	0.765	0.359	0.040E	0.010E	0.127E	0.551	27
28	2.83	10.8	5.28	15.1	8.35	2.24	0.782	0.322	0.040E	0.009E	0.138E	0.606	28
29	2.77	11.0	5.18	14.5	8.47	1.84	0.788	0.308	0.039E	0.009E	0.140E	0.733	29
30	2.74		5.08	14.9	7.03	1.80	0.744	0.295	0.039E	0.008E	0.142E	0.827	30
31	2.70		5.19		8.73		0.731	0.279		0.008E		0.765	31
TOTAL	111.88	164.02	216.53	477.78	300.80	84.24	39.280	14.777	2.706	0.899	2.089	9.831	TOTAL
MEAN	3.61	5.86	6.98	15.9	9.70	2.81	1.27	0.477	0.090	0.023	0.069	0.317	MEAN
MAX	4.90	11.0	10.7	20.7	15.7	4.84	1.87	0.784	0.259	0.038	0.180	0.827	MAX
MIN	2.70	2.35	5.08	5.40	5.35	1.05	0.731	0.279	0.039	0.008	0.002	0.147	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.69
MAXIMUM DAILY, 20.7 ON APR 8
MINIMUM DAILY, 0.002E ON NOV 10
MAXIMUM INSTANTANEOUS,
21.0 AT 11 05 EST ON MAY 11

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 57 01 N
LONG 78 24 11 W
DRAINAGE AREA, 277 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	9 880	JUL	3 390
FEB	14 200	AUG	1 280
MAR	18 700	SEP	234
APR	41 300	OCT	80.4
MAY	26 000	NOV	178
JUN	7 280	DEC	849

TOTAL DISCHARGE, 123 000 dam³

FAREWELL CREEK AT OSHAWA - STATION NO 02HD014

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.170B	0.120B	0.650B	1.04	0.427	0.300	0.138E	0.120	0.195E	0.173	0.193	0.373	1
2	0.160B	0.220B	0.710B	1.06	0.400E	0.271E	0.138E	0.120E	0.600E	0.159	0.230E	0.482E	2
3	0.170B	0.600B	0.590B	0.877E	0.373	0.242E	0.139	0.120	0.265E	0.159	0.185	0.591	3
4	0.175B	0.400B	0.540B	0.895	3.00 E	0.213	0.138	0.121E	0.180E	0.152	0.233	1.31	4
5	0.190B	0.340B	0.570B	18.4	1.20 E	0.201E	0.133	0.122E	0.155E	0.163E	0.826	0.540B	5
6	0.480B	0.240B	0.620B	15.0 E	0.858	0.189	0.210E	0.123E	0.145E	0.175E	0.489	0.480B	6
7	0.210B	0.200B	0.390B	11.5 E	0.625	0.197	0.143E	0.125E	0.144E	0.188E	0.472E	0.480B	7
8	0.170B	0.210B	0.315B	8.07 E	2.56	0.177	0.149	0.126	0.143E	0.197	0.445	0.448E	8
9	0.180B	0.230B	0.310B	4.63 E	2.32	0.195E	0.144E	0.180E	0.140E	0.189	0.494E	0.378E	9
10	0.145B	0.240B	0.305B	1.19	1.18	0.190E	0.139	0.126	1.50 E	0.181	0.543E	0.311	10
11	0.140B	0.350B	0.290B	1.15	0.828	0.152	0.136	0.405E	0.485E	0.185	0.591	0.358E	11
12	0.135B	0.485B	0.280B	1.00	0.823E	0.159	0.133	0.145E	0.273	0.177	0.574E	0.400	12
13	0.130B	15.8	0.260B	1.00	0.740E	0.152	0.136	0.170E	1.10 E	0.181E	0.558	0.740E	13
14	0.180B	33.6	0.290B	11.5 E	0.700B	0.188E	0.133E	0.584E	0.345E	0.185E	0.645	0.680E	14
15	0.140B	5.65	0.315B	22.0 E	0.636	0.152	0.129E	0.205	0.270E	0.189	0.485E	0.435E	15
16	0.120B	4.10	3.00 B	32.5	0.445	0.178E	0.126	0.191E	0.218E	0.185	0.478E	0.420E	16
17	0.145B	3.69 E	2.20 B	3.98	0.420E	0.201E	0.118	0.178E	0.198E	0.830E	0.470E	0.569	17
18	0.125B	3.26	1.63 B	2.26	0.405E	0.225	0.159	0.162E	0.180E	0.391	0.463	0.517	18
19	0.110B	2.61	1.48 B	1.82	0.430E	0.173	0.133	0.200E	0.175E	0.221	0.373	0.484E	19
20	0.105B	2.44	2.20 B	1.04 E	0.390E	0.155	0.125	0.133	0.170E	0.209	0.360B	0.391	20
21	0.100B	1.48	15.3	0.780E	0.400E	0.150E	0.123E	0.128E	0.170E	0.280E	0.345B	0.230B	21
22	0.095B	1.40	4.60	0.700E	0.385E	0.142	0.120E	0.126	0.180E	0.213	0.400	1.80 B	22
23	0.110B	1.28	2.28	0.970E	0.614	0.185E	0.116	0.133	0.170E	0.221	0.387E	1.00 B	23
24	0.140B	1.40	2.40 E	1.03	0.395E	0.230E	0.120	0.133	0.194E	0.221	0.373	0.540B	24
25	0.195B	1.44 E	2.53	1.10	0.364	0.139	0.110	0.130E	0.278E	0.217E	0.320E	0.420B	25
26	0.160B	1.48	2.78	0.828	0.317	0.139	0.118E	0.125E	0.220E	0.213	0.287	0.320B	26
27	0.135B	1.03	2.07	0.741E	0.281E	0.181	0.126	0.130E	0.185	0.208E	0.297E	0.280B	27
28	0.110B	0.780B	1.65	0.854E	0.245	0.155	0.126E	0.150E	0.170E	0.205	0.328	0.255B	28
29	0.100B	0.630B	1.49 E	0.588E	0.472	0.147E	0.125	0.400	0.182E	0.209	0.373	1.65 B	29
30	0.115B		1.32 E	0.481	0.483	0.139	0.078	0.280E	0.180E	0.201	0.373E	1.15 B	30
31	0.095B		1.18		0.382		0.089E	0.200E		0.197		0.820B	31
TOTAL	4.685	87.785	84.725	148.574	23.068	5.516	4.063	5.570	8.787	8.873	12.379	18.388	TOTAL
MEAN	0.150	3.03	1.77	4.05	0.744	0.184	0.131	0.180	0.293	0.222	0.413	0.593	MEAN
MAX	0.480	33.6	15.3	32.5	3.00	0.300	0.210	0.584	1.50	0.830	0.828	1.65	MAX
MIN	0.095	0.120	0.280	0.481	0.245	0.139	0.078	0.120	0.140	0.152	0.185	0.230	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.04
MAXIMUM DAILY, 33.6 ON FEB 14
MINIMUM DAILY, 0.078 ON JUL 30

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 43 53 18 N
LONG 78 49 15 W
DRAINAGE AREA, 58.5 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	403	JUL	351
FEB	7 580	AUG	481
MAR	4 730	SEP	769
APR	12 800	OCT	594
MAY	1 930	NOV	1 070
JUN	477	DEC	1 890

TOTAL DISCHARGE, 32 800 dam³

PAWN RIVER BELOW BIG TROUT LAKE - STATION NO 04CE002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	35 88	33 78	28 58	26 48	33 9	39 5	50 6	43 5	34 0	34 8	32 2	32 38	1
2	35 88	33 58	28 38	26 48	34 4	41 5	49 5	43 9	33 0	34 8	35 5	32 28	2
3	36 48	33 48	28 18	26 58	34 5	44 1	49 8	43 3	31 8	35 0	37 4	32 08	3
4	35 68	33 38	28 08	26 58	36 3	44 7	48 3	43 0	31 3	34 9	35 1	31 98	4
5	35 78	33 18	27 98	26 68	35 5	43 4	47 9	41 7	31 5	37 0	34 6	31 68	5
6	35 78	33 08	27 88	26 6	35 8	43 7	48 5	42 3	30 9	35 6	36 3	31 68	6
7	35 68	32 98	27 78	26 6	35 8	42 2	48 1	40 8	30 4	36 2	37 3	31 48	7
8	35 58	32 88	27 68	26 6	36 9	44 0	47 7	40 2	30 2	36 2	36 8	31 28	8
9	35 58	32 78	27 58	26 6	37 8	45 1	48 3	42 6	29 7	35 3	36 18	31 18	9
10	35 58	32 58	27 48	26 7	37 8	46 5	48 4	41 8	29 8	35 5	36 08	31 08	10
11	35 48	32 38	27 38	26 8	37 2	47 8	49 0	41 7	29 7	36 2	35 88	30 98	11
12	35 38	32 08	27 28	27 0	38 6	46 2	48 5	41 7	29 5	36 3	35 58	30 68	12
13	35 28	31 88	27 18	27 0	38 2	45 7	47 5	40 7	30 5	36 2	35 38	30 78	13
14	35 18	31 88	27 08	26 9	39 4	46 8	46 C	41 2	31 6	36 0	35 18	30 58	14
15	35 18	31 48	26 98	26 9	38 8	47 1	45 9	41 8	31 8	37 0	35 08	30 48	15
16	35 18	31 28	26 88	26 9	38 4	45 8	47 0	40 4	30 8	38 2	34 98	30 28	16
17	35 08	30 88	26 68	27 0	38 3	43 7	47 5	39 8	31 1	38 0	34 78	30 18	17
18	35 08	30 78	26 78	27 0	40 2	45 6	48 1	38 7	31 4	35 9	34 58	30 08	18
19	35 08	30 58	26 78	27 1	39 8	48 9	48 9	38 4	30 2	36 9	34 38	29 98	19
20	34 98	30 28	26 68	26 8	39 4	48 1	47 8	39 3	31 1	37 5	34 18	29 68	20
21	34 68	30 08	26 58	27 3	39 8	48 3	46 6	38 7	34 3	37 1	34 08	29 78	21
22	34 78	29 98	26 68	27 7	41 8	49 4	47 2	37 2	35 6	37 3	33 88	29 68	22
23	34 68	29 78	26 68	28 0	41 3	50 4	48 1	37 5	33 3	34 9	33 68	29 58	23
24	34 48	29 58	26 68	28 2	40 3	50 6	48 8	36 8	33 0	35 9	33 48	29 38	24
25	34 38	29 38	26 58	28 3	41 2	50 3	45 6	36 7	33 7	37 8	33 28	29 28	25
26	34 28	29 18	26 58	28 2	40 8	50 3	45 2	36 9	32 4	37 4	33 18	29 18	26
27	34 18	28 98	26 48	29 0	40 6	48 7	45 0	37 0	31 8	35 0	33 08	29 08	27
28	34 08	28 88	26 48	31 3	41 3	49 5	44 8	36 4	33 3	32 3	32 98	28 98	28
29	33 98	28 78	26 48	33 4	40 9	49 9	43 6	36 6	34 6	33 4	32 78	28 88	29
30	33 98		26 48	32 8	40 7	50 6	44 7	38 1	35 1	32 2	32 58	28 78	30
31	33 88		26 48		40 4		43 6	38 4		37 2		28 68	31
TOTAL	1 084 7	907 4	839 3	830 2	1 199 0	1 402 7	1 485 3	1 237 2	961 4	1 116 0	1 038 7	940 2	TOTAL
MEAN	35 0	31 3	27 1	27 7	38 7	46 8	47 3	39 9	32 0	36 0	34 6	30 3	MEAN
MAX	35 9	33 7	28 5	33 4	41 8	50 6	50 6	43 9	39 6	38 9	37 4	32 3	MAX
MIN	33 8	28 7	26 4	26 4	33 9	39 5	43 6	36 4	29 5	32 2	32 2	28 6	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 35 6
MAXIMUM DAILY, 50 6 ON JUN 24
MINIMUM DAILY, 26 48 ON MAR 27
MAXIMUM INSTANTANEOUS
51 7 AT 16 16 EST ON JUN 30

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 46 00 N
LONG 89 33 00 W
DRAINAGE AREA, 4 350 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	93 700	JUL	127 000
FEB	78 400	AUG	107 000
MAR	72 500	SEP	83 100
APR	71 700	OCT	96 400
MAY	104 000	NOV	89 700
JUN	121 000	DEC	81 200

TOTAL DISCHARGE, 1 130 000 dam³

FISH CREEK NEAR PROSPECT HILL - STATION NO 02GD010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0 6858	0 386	1 23 B	3 08	1 03	1 39	0 516	0 176	0 494	0 336	0 266	1 09	1
2	0 6958	0 387	1 20 B	2 85	0 836	1 18	0 456	0 167	0 442	0 317	0 296	0 989	2
3	0 7108	0 425	1 21 B	2 52	0 845	1 76	0 414	0 152	3 36	0 298	0 357	1 15	3
4	0 783	0 508	1 25 B	2 31	0 846	1 50	0 383	0 144	1 96	0 295	0 830	1 04 B	4
5	0 788	0 610	1 30	2 86	0 804	1 12	4 10	0 135	0 963	0 279	3 54	0 9808	5
6	0 740	0 5808	1 28	3 09	0 728	1 28	8 50	0 120	0 587	0 270	2 38	0 9308	6
7	0 697	0 5308	1 07 B	2 59	0 701	3 10	2 97	0 115	0 416	0 268	1 69	0 8808	7
8	0 677	0 5058	0 9008	2 18	0 761	1 55	1 57	0 126	0 334	0 268	1 37	0 8608	8
9	0 851	0 5058	0 9008	1 87	0 774	1 10	1 06	0 158	0 316	0 275	1 23	0 917	9
10	0 825	0 542	0 8248	1 89	0 717	0 950	0 847	0 138	3 59	0 263	3 26	0 939	10
11	0 820	0 694	0 7058	1 55	0 671	0 754	0 780	0 143	4 46	0 256	11 5	1 13	11
12	0 880	1 32	0 6458	1 40	0 688	0 837	0 884	0 115	4 83	0 250	9 78	2 42	12
13	0 5778	8 05	0 680	1 31	0 744	0 582	0 553	0 103	4 89	0 245	4 24	7 59	13
14	0 5658	55 2	0 884	1 31	1 31	0 632	0 487	0 091	9 03	0 251	2 67	4 90	14
15	0 5508	48 6	0 745	1 25	1 17	0 543	0 458	0 083	4 26	0 248	2 46	2 86	15
16	0 5408	30 1	8 57	1 84	0 927	0 478	0 498	0 075	2 42	0 242	3 84	2 55	16
17	0 5308	20 2	13 7	2 70	0 811	7 73	0 537	0 080	1 88	0 244	2 88	2 59	17
18	0 5208	17 9	8 22	2 72	0 830	12 3	1 27	0 074	1 23	0 236	2 23	2 20	18
19	0 5058	17 3	3 78	2 39	0 820	5 32	0 978	0 090	0 956	0 236	1 93	1 93	19
20	0 4958	17 2	4 31	2 17	0 748	2 80	0 585	0 095	0 762	0 245	1 84	1 69	20
21	0 4908	9 17	13 4	1 89	0 680	1 76	0 484	0 088	0 635	0 251	1 80	1 48	21
22	0 4908	6 25	8 27	1 83	0 625	1 34	0 420	0 083	0 547	0 274	1 28	6 91	22
23	0 5008	5 65	4 15	1 84	1 20	1 08	0 350	0 081	0 480	0 276	1 21	5 12	23
24	0 5208	5 80	3 18	1 86	1 21	0 980	0 303	0 071	0 457	0 289	1 12	2 86	24
25	0 570	3 86	3 78	1 82	0 984	0 808	0 274	0 085	0 438	0 281	1 04	1 52 B	25
26	0 483	2 81	5 98	1 43	2 34	0 674	0 255	0 057	0 445	0 258	0 988	1 27 B	26
27	0 453	2 32	5 85	1 33	2 06	0 548	0 240	0 057	0 408	0 254	0 907	1 87	27
28	0 426	1 80 B	5 32	1 27	1 50	0 806	0 218	0 054	0 388	0 254	0 867	4 01	28
29	0 419	1 25 B	4 47	1 13	2 07	0 758	0 198	0 102	0 367	0 242	1 13	18 3	29
30	0 422		3 58	1 08	2 27	0 563	0 192	0 898	0 357	0 239	1 18	19 5	30
31	0 401		3 31		1 74		0 183	0 906		0 261		7 84	31
TOTAL	17 884	281 244	116 593	58 34	33 510	56 034	30 765	4 827	51 304	8 180	89 689	110 015	TOTAL
MEAN	0 570	9 01	3 75	1 84	1 08	1 87	0 992	0 155	1 71	0 263	2 32	3 85	MEAN
MAX	0 758	55 2	13 7	3 09	2 34	12 3	8 50	0 906	9 03	0 336	11 5	18 5	MAX
MIN	0 401	0 387	0 845	1 08	0 525	0 478	0 183	0 054	0 316	0 236	0 266	0 880	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2 24
MAXIMUM DAILY, 55 2 ON FEB 14
MINIMUM DAILY, 0 054 ON AUG 26
MAXIMUM INSTANTANEOUS,
70 8 AT 21:51 EST ON FEB 14

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 13 14 N
LONG 81 14 14 W
DRAINAGE AREA, 150 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 530	JUL	2 660
FEB	22 600	AUG	417
MAR	10 100	SEP	4 430
APR	5 040	OCT	705
MAY	2 900	NOV	5 020
JUN	4 840	DEC	9 510

TOTAL DISCHARGE, 70 800 dam³

FREDERICK HOUSE RIVER AT FREDERICK HOUSE LAKE DAM - STATION NO 04MD002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	44.8	45.6	51.5	0	59.7	0.500	237	0	0	0	5.50	28.0	1
2	44.8	49.2	51.5	0	60.7	1.00	230	0	0	0	17.0	28.0	2
3	41.2	48.8	49.1	0	62.0	1.00	185	0	0	0	36.4	28.0	3
4	41.2	48.8	48.7	0	63.0	1.00	175	0	0	0	36.4	28.0	4
5	42.0	48.4	48.0	0	63.0	1.00	123	0	0	0	36.4	28.0	5
6	55.5	48.4	46.7	0	63.8	1.50	94.4	0	0	0	36.4	28.0	6
7	55.8	48.4	45.3	0	60.0	1.50	92.0	0	0	0	36.4	27.1	7
8	55.8	47.0	43.9	0	17.3	1.50	64.4	0	0	0	36.9	27.1	8
9	53.0	47.0	42.4	0	16.5	3.00	41.5	0	0	0	35.5	26.7	9
10	51.1	54.6	40.9	0	12.0	2.00	40.8	0	0	0	34.5	26.7	10
11	48.4	82.2	39.3	0	0	1.50	35.0	0	0	0	31.9	26.2	11
12	46.4	82.2	37.6	0	0	2.50	8.00	0	0	0	32.3	26.2	12
13	44.8	82.2	36.1	0	0	2.50	3.20	0	0	0	31.9	25.6	13
14	43.8	80.2	25.2	0	0	3.00	0	0	0	0	31.9	25.1	14
15	42.0	80.2	21.7	0	0	4.00	0	0	0	0	31.0	25.1	15
16	40.9	80.2	15.8	0.900	0	4.00	0	0	0	0	31.0	25.1	16
17	39.7	80.2	14.8	2.70	0	5.00	0	0	0	0	31.0	25.1	17
18	54.2	80.2	14.2	6.30	0	5.50	0	0	0	0	29.8	25.1	18
19	86.6	58.0	13.7	10.5	0	5.50	0.250	0	0	0	29.8	25.6	19
20	85.0	58.0	13.2	15.5	0	15.3	0	0	0	0	29.2	25.1	20
21	63.4	58.0	12.2	19.9	0	21.0	0	0	0	0	25.2	25.1	21
22	62.2	58.0	11.9	25.6	0	31.4	0	0	0	44.2	25.2	25.1	22
23	59.8	56.0	10.0	33.0	0	50.4	0	0	0	93.0	29.2	25.1	23
24	58.6	58.0	10.0	38.2	0	50.4	0	0	0	91.0	28.3	25.1	24
25	57.9	56.0	10.0	42.9	0	77.8	0	0	0	84.0	28.3	25.1	25
26	56.4	56.0	10.0	47.8	0	151	0	0	0	30.7	38.0	25.1	26
27	54.8	56.0	10.0	52.2	0	223	0	0	0	4.50	51.2	24.8	27
28	54.0	53.8	10.0	53.8	0.500	252	0	0	0	5.50	50.7	24.6	28
29	53.2	53.8	10.0	59.7	0	249	0	0	0	4.50	40.2	24.6	29
30	52.4		6.90	61.5	0.500	245	0	0	0	5.50	27.7	24.6	30
31	50.4		0		0.500		0	0		5.50		24.6	31
TOTAL	1 800.1	1 597.4	800.80	470.500	459.600	1 413.800	1 339.550	0	0	388.40	973.80	803.4	TOTAL
MEAN	51.6	55.1	25.8	15.7	14.8	47.1	43.2	0	0	12.5	32.5	25.9	MEAN
MAX	86.6	82.2	51.5	61.5	63.8	252	237	0	0	93.0	51.2	28.0	MAX
MIN	39.7	47.0	0	0	0	0.500	0	0	0	0	5.50	24.6	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 26.9
MAXIMUM DAILY, 252 ON JUN 28
MINIMUM DAILY, 0 ON MAR 31

DATA CONTRIBUTED BY -
ONTARIO HYDRO

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 48 47 33 N
LONG 81 00 53 W
DRAINAGE AREA, 2 870 km²

REGULATED SINCE 1938

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	138 000	JUL	115 000
FEB	136 000	AUG	0
MAR	69 200	SEP	0
APR	40 700	OCT	33 600
MAY	39 700	NOV	84 100
JUN	122 000	DEC	69 400

TOTAL DISCHARGE, 851 000 dam³

FREDERICK HOUSE RIVER AT NIGHTHAWK LAKE - STATION NO 04MD003

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	274.060	273.190	272.210	271.530	273.790	274.230	274.520	274.320	274.380	274.440	274.420	274.370	1
2	274.030	273.160	272.180	271.540	273.820	274.230	274.480	274.320	274.380	274.440	274.440	274.380	2
3	274.010	273.140	272.150	271.560	273.830E	274.240	274.380	274.330	274.370	274.450	274.470	274.370	3
4	274.010	273.100	272.120	271.570	273.840E	274.250	274.310	274.340	274.370	274.430	274.490	274.380	4
5	273.980	273.070	272.100	271.600	273.860E	274.280	274.320	274.340	274.360	274.430	274.480	274.380	5
6	273.980	273.040	271.900	271.800	273.870	274.280	274.210	274.340	274.360	274.450	274.470	274.370	6
7	273.970	273.000	271.880	271.880	273.870	274.270	274.180	274.340	274.370	274.450	274.480	274.360	7
8	273.900	272.980	271.900	271.770	273.860	274.280	274.170	274.340	274.390	274.460	274.480	274.360	8
9	273.870	272.960	271.890	271.850	273.860	274.290	274.180	274.350	274.380	274.480	274.480	274.370	9
10	273.840	272.940	271.870	271.930	273.880	274.280	274.150	274.370	274.380	274.450	274.470	274.360	10
11	273.810	272.890	271.780E	272.000	273.920	274.280	274.180	274.380	274.380	274.480	274.480	274.360	11
12	273.770	272.870	271.690	272.080	273.960	274.300	274.180	274.370	274.320	274.470	274.460	274.350	12
13	273.760	272.840	271.690	272.190	273.980	274.310	274.150	274.370	274.400	274.470	274.470	274.330	13
14	273.740	272.800	271.740	272.200	274.000	274.320	274.180	274.380	274.380	274.470	274.470	274.330	14
15	273.720	272.770	271.780	272.410	274.010	274.360	274.190	274.380	274.370	274.470	274.480	274.320	15
16	273.700	272.740	271.680	272.530	274.060	274.380	274.180	274.370	274.370	274.470	274.480	274.330	16
17	273.670	272.700	271.670	272.550	274.050	274.420	274.180	274.380	274.360	274.480	274.480	274.330	17
18	273.650	272.670	271.700	272.810	274.090	274.450	274.210	274.380	274.390	274.480	274.450	274.330	18
19	273.620	272.640	271.680	272.950	274.100	274.460	274.240	274.380	274.370	274.480	274.450	274.330	19
20	273.570	272.600	271.700	273.070	274.100	274.480	274.240	274.380	274.370	274.510	274.440	274.330	20
21	273.530	272.570	271.730	273.190	274.120	274.500	274.260	274.390	274.380	274.510	274.440	274.230	21
22	273.490	272.550	271.750	273.240	274.150	274.500	274.260	274.390	274.390	274.500	274.430	274.330	22
23	273.470	272.510	271.550	273.340	274.150	274.500	274.260	274.370	274.390	274.500	274.420	---	23
24	273.440	272.480	271.680	273.480	274.160	274.580E	274.280	274.380	274.380	274.480	274.420	---	24
25	273.400	272.440	271.550	273.470	274.170	274.800E	274.270	274.380	274.380	274.410	274.420	---	25
26	273.380	272.400	271.500	273.600	274.170	274.640E	274.280	274.390	274.390	274.400	274.410	---	26
27	273.330	272.360	271.520	273.680	274.170	274.680	274.280	274.390	274.410	274.390	274.400	---	27
28	273.300	272.310	271.480	273.780	274.180	274.620	274.290	274.380	274.410	274.400	274.390	---	28
29	273.280	272.280	271.480	273.780	274.180	274.580	274.300	274.390	274.420	274.400	274.380	---	29
30	273.240		271.450	273.780	274.180	274.560	274.310	274.390	274.420	274.420	274.370	---	30
31	273.210		271.470		274.210		274.320	274.390		274.400		---	31
MEAN	273.667	272.759	271.756	272.560	274.018	274.403	274.253	274.387	274.384	274.452	274.444	---	MEAN
MAX	274.060	273.190	272.210	273.790	274.210	274.680	274.520	274.380	274.420	274.510	274.490	---	MAX
MIN	273.210	272.280	271.450	271.530	273.790	274.230	274.150	274.320	274.360	274.390	274.370	---	MIN

WATER LEVELS IN METRES

MAXIMUM DAILY, 274.680 ON JUN 27
MINIMUM DAILY, 271.450 ON MAR 30

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 48 32 50 N
LONG 80 58 26 W
DATA CONTRIBUTED BY -
ONTARIO HYDRO

E - ESTIMATED

REGULATED SINCE 1938

DRAINAGE AREA,
2 540 km²

WATER LEVELS ARE REFERRED TO TEMISKAMING AND NORTHERN ONTARIO RAILWAY DATUM
APPLY -0.582 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

REMARKS - DATA UNAVAILABLE FOR DEC 23-31 1984

FRENCH LAKE NEAR ATIKOKAN - STATION NO 05PA010

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	30.400	30.317	30.318	30.250	30.743	30.686	30.587	30.477	30.341	30.226	30.250	30.234	1
2	30.398	30.319	30.314	30.262	30.748	30.684	30.578	30.467	30.331	30.225	30.240	30.248	2
3	30.396	30.337	30.322	30.269	30.744	30.678	30.578	30.477	30.330	30.219	30.211	30.233	3
4	30.392	30.341	30.306	30.256	30.736	30.662	30.584	30.466	30.322	30.215	30.215	30.234	4
5	30.387	30.333	30.311	30.270	30.738	30.657	30.580	30.459	30.321	30.206	30.208	30.243	5
6	30.384	30.324	30.312	30.280	30.744	30.654	30.585	30.453	30.314	30.213	30.218	30.247	6
7	30.386	30.318	30.305	30.281	30.752	30.644	30.559	30.461	30.306	30.205	30.208	30.252	7
8	30.387	30.319	30.309	30.288	30.758	30.678	30.546	30.475	30.309	30.203	30.216	30.250	8
9	30.384	30.320	30.305	30.302	30.848	30.723	30.546	30.484	30.308	30.201	30.221	30.243	9
10	30.384	30.317	30.290	30.308	30.887	30.726	30.533	30.473	30.301	30.201	30.207	30.247	10
11	30.375	30.335	30.291	30.325	30.897	30.740	30.517	30.488	30.308	30.199	30.209	30.241	11
12	30.377	30.316	30.296	30.354	30.905	30.750	30.510	30.484	30.293	30.197	30.213	30.239	12
13	30.369	30.331	30.296	30.378	30.898	30.754	30.531	30.472	30.307	30.202	30.210	30.233	13
14	30.337	30.335	30.291	30.436	30.894	30.743	30.545	30.464	30.298	30.197	30.197	30.244	14
15	30.331	30.335	30.298	30.482	30.880	30.718	30.560	30.465	30.298	30.177	30.207	30.246	15
16	30.345	30.315	30.295	30.529	30.871	30.722	30.587	30.453	30.287	30.192	30.235	30.271	16
17	30.335	30.327	30.286	30.567	30.858	30.712	30.586	30.448	30.278	30.217	30.221	30.310	17
18	30.337	30.321	30.292	30.598	30.848	30.701	30.588	30.438	30.276	30.208	30.207	30.314	18
19	30.330	30.325	30.280	30.622	30.840	30.702	30.581	30.426	30.268	30.200	30.205	30.322	19
20	30.332	30.312	30.281	30.629	30.825	30.684	30.559	30.423	30.263	30.232	30.210	30.341	20
21	30.326	30.313	30.290	30.635	30.810	30.662	30.557	30.445	30.250	30.237	30.203	30.345	21
22	30.336	30.302	30.286	30.638	30.817	30.660	30.555	30.439	30.256	30.238	30.211	30.351	22
23	30.338	30.298	30.277	30.642	30.798	30.649	30.554	30.425	30.261	30.240	30.209	30.354	23
24	30.353	30.314	30.279	30.643	30.784	30.640	30.547	30.417	30.248	30.230	30.204	30.365	24
25	30.349	30.331	30.267	30.648	30.757	30.628	30.543	30.411	30.254	30.224	30.207	30.352	25
26	30.343	30.307	30.261	30.644	30.752	30.616	30.551	30.408	30.260	30.225	30.205	30.355	26
27	30.339	30.318	30.254	30.684	30.733	30.621	30.534	30.400	30.249	30.232	30.218	30.351	27
28	30.329	30.316	30.263	30.702	30.713	30.610	30.519	30.390	30.243	30.254	30.238	30.349	28
29	30.340	30.318	30.267	30.728	30.700	30.602	30.508	30.388	30.237	30.241	30.238	30.357	29
30	30.336		30.269	30.730	30.680	30.600	30.495	30.383	30.234	30.237	30.236	30.351	30
31	30.332		30.251		30.675		30.498	30.382		30.227		30.360	31
MEAN	30.357	30.321	30.285	30.478	30.795	30.676	30.548	30.441	30.285	30.217	30.216	30.293	MEAN
MAX	30.400	30.341	30.322	30.730	30.905	30.754	30.587	30.484	30.341	30.254	30.250	30.365	MAX
MIN	30.326	30.298	30.249	30.250	30.675	30.600	30.495	30.382	30.234	30.177	30.197	30.233	MIN

WATER LEVELS IN METRES

SUMMARY FOR THE YEAR 1984

MEAN, 30.410
MAXIMUM DAILY, 30.905 ON MAY 12
MINIMUM DAILY, 30.177 ON OCT 15
MAXIMUM INSTANTANEOUS,
30.909 AT 08 03 CST ON MAY 14

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 40 20 N
LONG 91 08 05 W

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

FRENCH RIVER AT CHAUDIERE DAM - STATION NO 02DD017

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	115	93.4	101	94.4	17.2	103	182	71.9	71.4	22.6	110	133	1
2	116	93.4	101	95.1	17.1	110	180	71.7	71.5	22.6	113	132	2
3	115	93.4	101	95.9	17.1	117	180	86.1	71.8	22.5	115	134	3
4	114	93.2	101	80.7	17.1	116	180	44.3	71.1	22.4	116	138	4
5	113	93.4	101	65.5	17.0	116	182	44.3	71.0	22.4	116	137	5
6	113	93.2	100	67.9	17.0	116	181	44.5	71.0	22.4	117	136	6
7	112	92.7	99.7	88.5	17.0	145	181	44.4	71.1	22.5	118	139	7
8	111	92.3	99.4	70.5	18.5	156	181	44.3	70.8	22.4	118	141	8
9	110	92.6	99.0	70.0	20.3	137	181	44.4	70.7	22.4	116	140	9
10	110	92.0	98.8	33.9	20.2	138	180	44.5	70.8	22.4	118	143	10
11	108	91.7	97.2	30.5	20.3	138	180	44.2	70.9	47.5	116	148	11
12	107	90.9	97.4	30.9	20.3	138	179	44.2	71.3	58.3	116	151	12
13	106	90.3	97.2	31.0	20.3	138	142	44.1	71.7	36.6	115	151	13
14	105	90.9	96.7	28.3	20.3	180	119	44.1	71.9	36.3	114	151	14
15	105	91.3	96.2	27.6	20.4	182	118	44.0	72.1	42.0	114	150	15
16	104	92.0	95.1	28.1	20.2	182	119	44.1	72.0	46.0	113	149	16
17	102	92.7	95.4	25.3	20.1	183	119	44.0	71.6	47.7	114	148	17
18	102	93.3	95.8	22.5	20.2	182	138	44.0	71.3	47.7	114	148	18
19	101	94.6	95.3	22.7	20.2	181	161	43.7	71.5	52.5	114	147	19
20	101	95.1	94.7	19.7	20.2	181	159	43.6	71.1	57.6	113	146	20
21	100	95.8	94.9	18.7	20.2	180	159	43.8	71.0	58.0	120	145	21
22	99.8	96.3	94.6	18.8	20.3	180	158	43.8	71.1	57.4	128	145	22
23	99.5	97.0	94.2	18.8	20.4	180	156	44.2	70.8	57.4	128	145	23
24	98.9	98.3	94.2	17.0	20.3	179	157	44.3	70.7	70.1	128	144	24
25	98.4	98.9	94.7	17.0	20.4	180	157	53.1	70.9	84.1	126	143	25
26	98.2	98.7	94.4	17.1	20.3	179	156	52.9	71.4	97.6	125	142	26
27	94.9	98.9	94.2	17.1	18.9	179	155	52.6	72.0	111	125	141	27
28	94.7	101	94.2	17.1	18.8	180	155	52.9	72.8	112	125	140	28
29	94.6	102	94.2	17.1	20.0	180	153	53.1	72.8	111	129	141	29
30	94.3		93.8	17.2	21.5	180	134	53.3	73.3	111	134	140	30
31	93.9		94.1		103		90.9	80.6		110		140	31
TOTAL	3 233.2	2 739.4	3 002.3	1 181.9	717.1	4 717	4 873.9	1 509.4	2 003.2	1 878.6	3 562	4 429	TOTAL
MEAN	104	94.5	96.8	38.4	23.1	157	157	48.7	66.8	84.1	119	143	MEAN
MAX	116	102	101	95.9	103	183	182	71.9	72.1	112	134	151	MAX
MIN	93.9	90.3	93.8	16.7	17.0	103	90.9	43.7	32.8	22.4	110	132	MIN

DISCHARGES IN CUBIC METRES PER SECOND

SUMMARY FOR THE YEAR 1984

MEAN, 91.9
MAXIMUM DAILY, 183 ON JUN 17
MINIMUM DAILY, 16.7 ON APR 21

TYPE OF GAUGE - MANUAL
LOCATION - LAT 46 07 33 N
LONG 80 01 10 W

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	279 000	JUL	421 000
FEB	237 000	AUG	130 000
MAR	259 000	SEP	173 000
APR	102 000	OCT	145 000
MAY	62 000	NOV	308 000
JUN	405 000	DEC	383 000

REGULATED SINCE 1916

TOTAL DISCHARGE, 2 810 000 dam³

REMARKS - DISCHARGES SUMMED WITH THOSE AT 02DD016, 02DD020, TO GIVE FLOW FOR "FRENCH RIVER AT LAKE NIPISSING" NO: 02DD007

FRENCH RIVER AT DRY PINE BAY - STATION NO. 02DD010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	268	142	268	227	137	213	307	178	96.0	139	271	358	1
2	267	141	266	230	136	232	314	157	100	139	305	359	2
3	264	145	263	230	135	246	316	140	104	138	327	357	3
4	263	149	259	222	134	257	319	125	105	137	332	355	4
5	263	154	256	214	134	267	315	111	108	136	330	355	5
6	265	158	252	214	133	276	309	102	106	135	332	352	6
7	266	158	250	217	133	285	301	94.9	105	134	336	350	7
8	265	159	246	219	130	325	292	90.7	106	134	339	349	8
9	264	162	242	218	130	341	284	94.1	108	134	338	349	9
10	261	164	239	209	131	340	277	95.4	112	133	340	347	10
11	258	167	235	195	131	332	273	93.3	116	134	342	347	11
12	255	171	231	177	131	328	263	90.2	118	142	344	349	12
13	252	175	228	165	131	335	251	88.3	126	153	343	356	13
14	250	185	225	158	130	341	234	87.8	136	154	343	361	14
15	247	197	222	157	129	349	221	89.2	144	152	343	361	15
16	244	205	225	162	127	359	211	88.7	147	152	351	361	16
17	241	209	224	178	125	368	206	87.3	147	154	361	361	17
18	235	214	222	195	123	368	202	86.0	146	156	367	364	18
19	225	222	220	197	122	367	203	84.5	143	159	368	368	19
20	211	232	218	191	121	360	209	83.1	141	162	365	368	20
21	198	241	217	181	121	351	212	81.4	139	166	362	369	21
22	191	246	218	169	122	343	214	81.2	136	172	360	369	22
23	187	253	219	160	126	324	215	86.6	135	175	359	367	23
24	183	259	220	153	127	305	214	93.8	135	177	359	363	24
25	174	265	220	148	131	288	214	97.2	138	182	357	359	25
26	160	270	221	145	142	271	213	97.7	139	195	355	354	26
27	150	271	220	143	150	264	212	96.4	138	212	354	350	27
28	146	270	220	141	154	265	211	94.8	134	234	354	352	28
29	144	270	220	139	158	277	209	93.6	133	250	356	357	29
30	143		222	138	166	295	207	94.6	136	257	358	380	30
31	142		225		186		198	94.7		260		360	31
TOTAL	6 883	5 855	7 214	5 491	4 185	9 280	7 626	3 079.5	3 775.0	5 157	10 351	11 085	TOTAL
MEAN	222	202	233	183	135	309	246	99.3	126	166	345	358	MEAN
MAX	268	271	269	230	186	368	319	179	147	260	368	369	MAX
MIN	142	141	217	138	121	213	198	81.2	98.0	133	271	347	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 219
MAXIMUM DAILY, 369 ON DEC 21
MINIMUM DAILY, 81.2 ON AUG 22
MAXIMUM INSTANTANEOUS,
371 AT 21:14 EST ON DEC 21

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 03 01 N
LONG 80 34 26 W
DRAINAGE AREA, 13 900 km²

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	595 000	JUL	659 000
FEB	506 000	AUG	286 000
MAR	623 000	SEP	326 000
APR	474 000	OCT	446 000
MAY	362 000	NOV	894 000
JUN	802 000	DEC	958 000

TOTAL DISCHARGE, 6 910 000 dam³

FRENCH RIVER AT LAKE NIPISSING - STATION NO 02DD007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	247	133	221	188	98.7	215	294	103	104	130	245	325	1
2	245	132	221	175	100	234	282	103	103	130	253	324	2
3	243	140	220	149	104	251	282	87.1	104	130	283	324	3
4	247	147	218	115	107	250	282	75.2	103	129	283	325	4
5	252	147	217	96.4	110	251	276	75.1	103	129	281	324	5
6	251	146	215	109	110	252	283	75.5	102	129	301	323	6
7	249	152	214	121	109	261	253	75.4	108	129	300	323	7
8	245	158	213	117	112	285	252	75.1	108	129	299	323	8
9	244	157	211	112	113	270	251	75.5	108	128	301	322	9
10	243	162	210	72.0	113	270	235	76.2	108	128	304	321	10
11	236	167	206	83.4	114	275	224	75.7	109	153	305	324	11
12	226	165	206	85.3	114	276	219	75.7	109	163	304	328	12
13	225	164	205	87.0	114	281	191	75.8	117	140	302	327	13
14	223	165	204	87.1	116	300	184	75.7	127	139	305	327	14
15	222	166	203	87.3	115	323	183	75.5	127	145	308	326	15
16	221	168	203	71.3	114	331	183	75.5	127	151	312	324	16
17	214	176	203	71.6	113	330	184	75.4	126	150	319	322	17
18	189	183	201	71.8	113	329	193	75.1	125	149	320	323	18
19	172	185	199	76.4	113	315	205	74.8	125	154	320	338	19
20	172	185	198	74.3	113	305	204	74.9	124	159	317	332	20
21	171	182	198	73.9	113	318	203	74.5	124	159	322	329	21
22	170	189	197	76.4	113	292	201	74.4	124	158	328	331	22
23	169	203	196	78.6	114	240	199	75.6	124	157	327	329	23
24	142	211	196	81.3	115	213	200	83.4	123	174	324	322	24
25	122	215	197	85.7	115	214	200	86.2	123	190	323	322	25
26	128	215	197	91.4	119	217	198	85.3	125	216	319	324	26
27	135	215	196	95.5	121	224	197	84.7	105	244	320	329	27
28	135	220	195	97.0	123	255	196	84.8	130	244	319	335	28
29	134	223	194	97.2	128	292	194	84.9	140	242	322	337	29
30	134		188	98.0	160	292	172	85.1	141	241	325	334	30
31	133		187		211		124	83.3		240		333	31
TOTAL	6 137	5 091	6 325	2 824.9	3 844.7	8 191	6 744	2 487.2	3 524	5 059	9 151	10 141	TOTAL
MEAN	198	176	204	94.2	118	273	218	80.2	117	163	305	327	MEAN
MAX	252	223	221	188	211	331	294	103	141	244	328	339	MAX
MIN	122	132	187	83.4	98.7	213	124	74.4	102	128	245	321	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 189
MAXIMUM DAILY, 339 ON DEC 19
MINIMUM DAILY, 83.4 ON APR 11

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE -
LOCATION - LAT N
LONG W
DRAINAGE AREA, 12 300 km²

REGULATED SINCE 1916

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	530 000	JUL	583 000
FEB	440 000	AUG	215 000
MAR	547 000	SEP	304 000
APR	244 000	OCT	437 000
MAY	315 000	NOV	791 000
JUN	708 000	DEC	876 000

TOTAL DISCHARGE, 5 890 000 dam³

REMARKS - DISCHARGE OBTAINED BY TOTALLING DISCHARGES AT STATIONS 02DD016, 02DD017, 02DD020

FRENCH RIVER AT PORTAGE DAM - STATION NO 02DD015

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	95.2	17.2	94.8	73.1	14.2	29.1	84.7	7.01	7.01	28.1	82.0	121	1
2	93.9	17.1	94.2	58.3	14.8	40.0	84.5	6.98	6.98	27.7	84.3	122	2
3	93.3	24.8	93.5	31.9	17.8	50.2	84.7	6.94	6.98	27.5	83.9	120	3
4	98.1	32.4	92.0	12.6	21.1	50.2	74.0	6.93	6.98	27.5	69.3	118	4
5	105	31.9	91.6	7.20	23.1	50.1	68.8	6.96	6.98	27.8	84.3	118	5
6	105	31.4	90.5	15.3	23.1	51.0	55.1	6.98	6.98	27.5	104	119	6
7	105	37.8	90.0	24.7	22.4	51.2	44.8	6.95	10.6	27.8	104	119	7
8	103	44.5	89.6	18.5	22.8	48.3	44.0	6.92	13.7	27.7	104	118	8
9	103	43.5	88.8	12.0	22.8	44.3	43.4	7.04	13.7	27.5	105	116	9
10	102	49.6	87.8	7.35	23.8	44.3	39.1	7.10	13.7	27.8	100	113	10
11	98.3	54.2	85.9	1.49	23.0	48.6	17.7	7.01	13.7	27.2	110	112	11
12	89.9	53.7	85.8	1.50	23.1	51.2	13.7	7.01	13.8	26.9	108	113	12
13	88.0	53.7	85.5	1.50	23.1	51.8	22.6	6.98	21.1	26.8	108	113	13
14	90.0	54.2	84.9	1.54	23.2	49.2	38.9	7.01	29.0	26.8	112	113	14
15	89.5	54.3	84.4	1.56	23.3	50.6	38.3	6.95	29.1	26.9	117	113	15
16	90.1	54.3	84.7	1.61	23.2	56.6	37.8	6.92	29.2	26.6	122	112	16
17	85.4	61.1	84.9	1.61	22.8	58.3	38.6	6.88	28.9	26.6	128	113	17
18	81.9	67.4	83.0	1.66	22.7	58.1	37.8	6.88	28.8	26.6	128	124	18
19	46.0	68.6	82.5	1.67	22.9	65.7	17.3	6.98	28.9	26.8	126	131	19
20	46.0	67.6	82.3	1.69	22.8	34.8	17.2	6.98	28.7	26.8	127	129	20
21	46.8	73.0	82.0	2.38	22.6	49.9	17.1	6.92	28.6	26.8	125	124	21
22	45.7	76.9	81.8	2.93	22.6	57.4	17.0	6.92	28.3	26.8	124	129	22
23	45.7	81.5	81.2	3.30	23.2	29.9	16.6	7.04	28.6	25.8	124	135	23
24	18.9	86.3	81.4	3.82	23.5	5.04	17.0	6.96	28.6	25.8	123	135	24
25	1.72	91.2	81.5	5.45	23.0	4.98	16.8	6.98	28.5	31.8	124	135	25
26	7.81	90.8	81.8	11.2	26.3	10.8	16.5	6.98	29.0	44.5	122	125	26
27	17.1	90.7	81.2	13.6	27.0	16.2	16.5	7.04	28.6	57.8	122	132	27
28	17.6	93.0	80.6	14.0	27.1	17.3	16.4	7.01	28.2	57.9	122	140	28
29	17.5	94.9	80.0	14.2	27.9	24.9	16.6	7.04	28.2	57.2	121	141	29
30	17.4		73.6	14.0	28.1	25.0	13.6	7.10	28.1	56.5	120	140	30
31	17.3		72.8		28.5		8.85	7.07		56.2		139	31
TOTAL	2 044.13	1 701.1	2 634.8	383.85	719.3	1 388.82	1 053.35	218.89	823.81	1 010.1	2 284.8	3 788	TOTAL
MEAN	65.9	58.7	85.0	12.1	23.0	46.3	34.0	6.93	27.0	32.8	110	122	MEAN
MAX	105	94.9	94.8	73.1	28.1	65.0	84.7	7.10	29.2	57.9	128	141	MAX
MIN	1.72	17.1	72.8	1.49	14.2	4.98	8.85	6.92	6.98	25.8	82.0	112	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 51.4
MAXIMUM DAILY, 141 ON DEC 29
MINIMUM DAILY, 1.49 ON APR 11

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 46 07 22 N
LONG 80 00 49 W

REGULATED SINCE 1949

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	177 000	JUL	91 000
FEB	147 000	AUG	19 100
MAR	228 000	SEP	54 400
APR	31 300	OCT	87 300
MAY	81 800	NOV	205 000
JUN	118 000	DEC	327 000

TOTAL DISCHARGE 1 630 000 dam³

REMARKS - DISCHARGES SUMMED WITH THOSE AT 02DD017 AND 02DD020 TO GIVE FLOW FOR "FRENCH RIVER AT LAKE NIPISSING" NO 02DD001

CANARASKA RIVER ABOVE DALE - STATION NO 02HD012

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.950	2.205	2.629	5.83	3.04	2.86	1.80	1.62	1.61	1.81	1.87	3.26	1
2	1.908	2.409	3.188	5.85	2.78	2.86	1.72	1.60	1.85	1.90	2.52	3.21	2
3	2.018	2.968	2.669	5.21	2.79	3.30	1.85	1.59	2.43	1.98	2.18	3.50	3
4	2.088	3.758	2.458	5.33	4.95	3.20	1.72	1.85	1.85	1.98	2.44	3.62	4
5	2.178	3.970	2.708	51.3	4.46	3.13	2.23	1.50	1.71	1.91	4.14	3.188	5
6	4.008	3.088	3.148	15.6	3.42	2.16	2.28	1.57	1.66	1.80	2.75	3.208	6
7	2.518	2.489	2.348	7.82	3.05	3.15	2.51	1.87	1.75E	1.80	2.38	3.188	7
8	2.188	2.788	2.238	5.38	5.28	3.07	3.13	1.57	1.70E	1.86	2.17	3.288	8
9	2.108	2.868	2.198	4.41	6.27	2.00	1.86	1.86	1.80E	2.23	2.15	3.37	9
10	2.068	3.268	2.188	3.93	3.91	1.88	1.93	1.80	4.80E	2.03	2.81	3.24	10
11	2.038	3.778	2.058	3.84	3.80	1.88	1.86	1.81	3.14A	2.36	6.15	3.25	11
12	2.008	5.558	1.808	3.85	4.57	1.87	1.86	1.87	2.84	1.80	4.40	3.23	12
13	2.188	7.798	1.708	3.79	4.06	1.86	1.81	1.88	3.95	1.83	3.39	3.70	13
14	2.048	87.0 B	1.858	3.98	3.66	1.88	1.80	2.38	4.12	1.88	2.87	3.98	14
15	1.808	21.3	2.228	3.32	3.17	1.89	1.70	2.61	2.60	1.88	3.57	3.43	15
16	1.958	9.71	2.638	8.58	3.87	1.85	1.72	1.66	2.11	1.88	3.02	3.45	16
17	2.088	7.76	12.1 B	10.2	3.70	1.86	1.72	1.55	2.04	1.92	3.58	3.84	17
18	2.138	7.408	4.788	5.57	2.87	2.33	1.87	1.46	2.02	3.23	2.45	3.58	18
19	2.068	7.258	3.478	5.39	2.52	2.06	1.82	1.83	1.95	2.27	2.32	3.40	19
20	1.858	7.28	3.828	4.29	2.39	1.87	1.73	1.84	1.93	2.18	2.208	3.308	20
21	1.788	5.31	15.5 B	3.82	3.30	1.88	1.79	1.84	1.88	2.10	2.108	3.288	21
22	1.758	4.10	13.6 B	3.29	3.29	1.87	1.85	1.82	1.84	2.06	2.138	4.188	22
23	1.808	4.55	6.358	3.42	3.16	1.81	1.93	1.84	1.84	2.03	2.17	3.308	23
24	2.108	5.23	5.258	4.18	3.22	2.81	1.70	1.80	1.91	1.94	2.18	3.82	24
25	3.278	4.84	5.658	4.08	2.68	2.32	1.64	1.83	1.98	1.98	2.21	3.408	25
26	2.378	3.128	6.758	3.54	2.96	1.86	1.82	1.87	2.13	2.06	2.82	3.368	26
27	2.238	2.888	6.18	3.28	3.30	2.08	1.71	1.87	1.92	1.88	2.24	3.308	27
28	2.188	2.578	6.47	3.06	3.24	3.33	1.88	1.86	1.84	3.00	2.33	4.758	28
29	2.468	2.488	5.72	2.89	3.18	1.97	1.88	1.85	1.90	1.88	2.83	7.608	29
30	2.298		4.57	3.09	3.41	1.87	1.82	1.81	1.88	1.83	2.28	4.208	30
31	2.228		5.10		3.00		1.86	1.77		1.88		2.808	31
TOTAL	67.73	211.80	144.36	203.86	104.16	82.34	55.05	51.09	65.89	63.92	89.02	88.22	TOTAL
MEAN	2.18	7.30	4.66	6.80	3.36	2.07	1.81	1.65	2.22	2.03	2.87	2.85	MEAN
MAX	4.00	87.0	16.5	51.3	6.27	3.61	2.51	1.87	4.80	3.23	6.15	7.60	MAX
MIN	1.75	2.20	1.70	2.89	2.24	1.81	1.64	1.57	1.61	1.83	1.97	2.18	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.28
MAXIMUM DAILY, 87.09 ON FEB 14
MINIMUM DAILY, 1.57 ON AUG 26
MAXIMUM INSTANTANEOUS,
100 AT 16 20 EST ON FEB 14

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 59 28 N
LONG 78 19 43 W
DRAINAGE AREA - 232 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	5 850	JUL	4 940
FEB	18 300	AUG	4 410
MAR	12 900	SEP	5 780
APR	17 600	OCT	5 440
MAY	8 000	NOV	6 810
JUN	6 380	DEC	7 620

TOTAL DISCHARGE, 104 000 dam³

GANARASKA RIVER NEAR OSACA - STATION NO. 02HD003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.615B	0.660B	1.22 B	2.39	1.29	1.13	0.784	0.883	0.751	0.835	0.868	1.04	1
2	0.620B	0.840B	1.37 B	2.40	1.30	1.07	0.783	0.715	0.807	0.826	1.17	0.998	2
3	0.635B	1.22 B	1.20 B	2.32	1.22	0.891	0.748	0.702	1.20	0.881	0.949	1.20	3
4	0.655B	2.01 B	1.08 B	2.38	1.27	0.951	0.919	0.691	0.673	0.883	1.16	1.16	4
5	0.674B	1.54 B	1.17 B	13.0	1.89	0.908	1.07	0.688	0.797	0.852	1.02	0.956B	5
6	1.04 B	0.920B	1.35 B	4.32	1.61	0.918	1.14	0.700	0.788	0.842	1.18	0.975B	6
7	0.705B	0.740B	1.09 B	2.75	1.27	0.934	1.13	0.740	0.783	0.853	1.03	0.967B	7
8	0.840B	0.790B	0.990B	2.18	2.40	0.900	0.928	0.681	0.780	0.909	0.970	1.00	8
9	0.845B	0.850B	0.955B	1.85	2.19	0.886	0.853	0.673	0.760	1.06	0.881	1.01	9
10	0.630B	0.665B	0.945B	1.78	1.80	0.847	0.839	0.725	2.60	0.948	1.49	1.02	10
11	0.615B	1.14 B	0.930B	1.76	1.56	0.818	0.858	0.884	1.79	0.925	3.15	1.03	11
12	0.605B	1.58 B	0.890B	1.74	2.09	0.828	0.840	0.787	1.23	0.883	1.85	1.09	12
13	0.630B	2.49 B	0.845B	1.68	1.83	0.793	0.791	0.874	2.28	0.894	1.33	1.77	13
14	0.560B	20.0 B	0.870B	1.78	1.48	0.807	0.778	1.00	1.81	0.887	1.18	1.20	14
15	0.595B	4.85 B	0.930B	3.37	1.31	0.828	0.772	1.83	1.10	0.893	1.20	1.06	15
16	0.580B	3.17 B	1.57 B	3.11	1.28	0.813	0.782	0.829	0.984	0.889	1.27	1.09	16
17	0.620B	2.55	4.70 B	3.18	1.21	0.838	0.774	0.771	0.918	0.909	1.18	1.27	17
18	0.658B	2.87	2.00 B	7.08	1.18	0.983	0.918	0.738	0.892	1.65	1.08	1.13	18
19	0.580B	2.70	1.34 B	1.87	1.17	0.918	0.804	0.967	0.877	1.07	1.01	1.08	19
20	0.560B	2.84	1.46 B	1.72	1.12	0.839	0.761	0.786	0.872	0.991	0.956B	1.04	20
21	0.565B	2.14	7.45 B	1.54	1.12	0.789	0.785	0.741	0.844	0.971	0.950B	1.02 B	21
22	0.590B	1.83	5.35 B	1.42	1.07	0.790	0.733	0.756	0.818	0.971	0.967B	1.87	22
23	0.640B	2.12	2.16 B	1.49	1.82	0.761	0.734	0.831	0.825	0.922	0.975B	1.38	23
24	0.715B	2.40	1.78	1.62	1.28	1.08	0.880	0.787	0.853	0.902	1.01	1.15	24
25	0.685B	2.18	2.08	1.73	1.12	0.955	0.667	0.722	0.867	0.912	1.02	1.18 B	25
26	0.770B	1.33 B	2.25	1.48	1.11	0.861	0.858	0.688	0.994	0.938	1.02	1.18 B	26
27	0.710B	1.22 B	2.22	1.25	1.08	0.889	0.728	0.713	0.879	0.954	1.00	1.12 B	27
28	0.695B	1.14 B	2.37	1.29	1.09	0.953	0.727	0.728	0.847	0.937	1.08	2.50 B	28
29	0.685B	1.12 B	2.14	1.26	1.55	0.841	0.702	1.29	0.848	0.908	1.17	3.85 B	29
30	0.735B		1.98	1.38	1.34	0.804	0.652	0.939	0.838	0.885	1.04	1.68 B	30
31	0.665B		2.18		1.23		0.659	0.862		0.877		1.20 B	31
TOTAL	20.651	69.665	58.855	72.23	44.10	26.844	25.002	25.081	31.542	29.067	35.287	40.304	TOTAL
MEAN	0.666	2.40	1.90	2.41	1.42	0.895	0.807	0.809	1.05	0.938	1.21	1.30	MEAN
MAX	1.04	20.0	7.45	13.0	2.40	1.13	1.16	1.83	2.60	1.85	3.16	3.85	MAX
MIN	0.560	0.560	0.845	1.26	1.05	0.761	0.667	0.673	0.751	0.826	0.886	0.956	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.31
MAXIMUM DAILY, 20.0B ON FEB 14
MINIMUM DAILY, 0.560B ON JAN 20
MAXIMUM INSTANTANEOUS,
25.1 AT 10:22 EST ON APR 5

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 00 56 N
LONG 78 26 17 W
DRAINAGE AREA, 67.3 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 780	JUL	2 160
FEB	6 020	AUG	2 170
MAR	5 080	SEP	2 730
APR	6 240	OCT	2 510
MAY	3 810	NOV	3 160
JUN	2 300	DEC	3 480

TOTAL DISCHARGE, 61 400 dam³

GOULAIS RIVER NEAR SEARCHMONT - STATION NO. 02BF002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	8.20B	6.15B	8.40B	11.0B	57.1	9.59	20.8	10.2	4.65	22.5	83.2	33.3	1
2	8.10B	6.20B	8.25B	11.8B	53.0	9.09	17.8	9.59	4.45	20.5	100	30.7	2
3	8.00B	6.25B	8.05B	12.6B	48.8	8.91	15.8	8.96	4.56	19.5	82.9	28.3	3
4	7.90B	6.30B	7.90B	14.0B	45.7	8.38	14.9	8.30	4.51	18.9	70.2	27.0	4
5	7.75B	6.35B	7.75B	16.1B	41.8	8.01	13.2	7.74	4.21	18.0	62.8	24.5B	5
6	7.65B	6.35B	7.65B	19.0B	35.5	7.85	15.3	9.50	3.81	16.5	55.8	23.5B	6
7	7.55B	6.30B	7.40B	23.5B	32.9	10.1	16.6	8.41	3.79	15.2	48.9	21.1B	7
8	7.45B	6.20B	7.30B	27.0B	31.1	16.7	15.2	8.72	4.15	14.8	44.6	20.0B	8
9	7.35B	6.20B	7.20B	31.0B	30.1	17.6	13.7	9.60	6.87	14.0	44.3	19.0B	9
10	7.25B	6.10B	7.05B	42.1	26.7	16.2	12.8	9.19	6.78	13.2	40.5	18.3B	10
11	7.17B	6.05B	7.00B	52.1	24.5	13.8	11.6	8.84	5.84	12.4	42.6	18.6	11
12	7.10B	6.20B	6.90B	63.8	22.8	13.5	10.6	7.92	5.76	11.6	37.3	18.9	12
13	7.00B	6.80B	6.80B	78.8	21.0	17.3	9.85	7.34	12.3	11.2	32.8	18.8B	13
14	6.85B	7.80B	6.70B	86.0	19.2	20.4	9.87	6.88	13.1	10.6	29.8	18.0B	14
15	6.90B	9.20B	6.60B	99.8	17.8	17.8	52.4	6.49	10.4	10.1	26.0B	17.5B	15
16	6.85B	10.7 B	6.65B	130	18.4	15.3	85.5	6.00	8.92	9.83	26.7B	20.8B	16
17	6.75B	11.2 B	6.70B	125	16.7	13.9	58.4	5.63	7.85	8.93	25.5B	26.0B	17
18	6.70B	11.2 B	6.60B	105	16.0	12.8	60.2	6.30	7.00	10.8	24.2B	26.0B	18
19	6.65B	11.0 B	6.50B	95.2	15.1	11.5	47.2	5.20	6.37	13.8	23.0B	25.0B	19
20	6.60B	10.8 B	6.40B	91.0	14.2	10.7	37.5	4.84	5.80	18.1	22.3	22.0B	20
21	6.55B	10.5 B	6.70B	88.2	13.4	9.78	30.5	4.58	5.42	16.1	20.4	20.2B	21
22	6.50B	10.2 B	7.00B	78.5	12.4	8.85	25.3	5.66	5.13	18.7	21.1	19.0B	22
23	6.45B	10.0 B	9.70B	72.7	12.4	8.07	22.0	5.50	4.87	19.1	18.7	18.2B	23
24	6.40B	9.80B	10.9 B	68.8	11.8	8.00	18.8	4.89	5.53	19.3	18.0	17.0B	24
25	6.30B	9.55B	10.9 B	65.2	12.5	7.79	18.3	4.39	23.9	18.4	17.4	16.0B	25
26	6.25B	9.30B	10.4 B	61.0	13.6	9.73	18.8	4.17	29.8	19.3	17.4	15.2B	26
27	6.20B	9.00B	10.3 B	55.8	13.0	31.0	14.7	8.42	28.5	20.5	18.7	14.8B	27
28	6.20B	8.80B	10.2 B	52.1	12.0	36.5	12.1	7.83	26.9	65.2	32.4	15.5B	28
29	6.20B	8.60B	10.1 B	48.1	11.1	29.8	11.7	6.86	25.7	65.3	27.8	21.0B	29
30	6.20B		10.2 B	48.1	10.8	24.8	10.8	6.01	24.4	67.7	26.0	16.5B	30
31	6.19B		10.3 B		9.89		9.93	6.10		63.2		17.1B	31
TOTAL	215.27	239.30	251.46	1 772.1	716.19	433.28	666.16	217.04	312.50	666.76	1 170.0	656.7	TOTAL
MEAN	6.94	8.25	8.11	59.1	23.2	14.4	21.5	7.00	10.5	21.5	39.0	21.2	MEAN
MAX	8.20	11.2	10.9	130	57.1	36.5	60.2	10.2	29.8	65.3	100	33.3	MAX
MIN	6.19	6.05	6.40	11.0	9.89	7.79	9.85	4.17	3.79	9.83	17.4	14.8	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 20.1
MAXIMUM DAILY, 130 ON APR 16
MINIMUM DAILY, 3.79 ON SEP 7
MAXIMUM INSTANTANEOUS,
135 AT 23:27 EST ON APR 16

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 51 37 N
LONG 83 56 16 W
DRAINAGE AREA, 1 180 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	18 600	JUL	60 100
FEB	20 700	AUG	18 800
MAR	21 700	SEP	27 000
APR	153 000	OCT	57 600
MAY	62 100	NOV	101 000
JUN	37 400	DEC	56 700

TOTAL DISCHARGE, 635 000 dam³

GRAND RIVER AT BRANTFORD - STATION NO. 02GB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	64.0 B	24.0 B	88.0 B	178	42.7	68.6	28.5	21.8	27.3	25.6	29.2	46.6	1
2	62.0 B	34.0 B	60.0 B	180	41.2	56.0	30.1	29.7	28.5	25.9	31.4	47.5	2
3	60.0 B	36.0 B	52.0 B	181	39.3	61.0	27.8	36.6	34.3	25.4	29.5	46.0	3
4	59.0 B	39.0 B	47.0 B	190	41.1	50.3	27.7	32.0	30.1	24.5	31.2	51.6	4
5	58.0 B	35.0 B	44.0 B	212	41.2	46.0	29.4	29.6	29.5	24.1	45.2	47.7	5
6	61.0 B	33.5 B	41.5 B	247	39.6	41.6	36.7	27.6	27.8	22.7	46.1	47.6	6
7	59.0 B	31.6 B	39.0 B	235	39.0	43.2	45.0	26.7	26.6	23.6	48.3	38.4 B	7
8	56.0 B	30.5 B	38.0 B	201	42.3	39.7	38.0	25.3	25.7	24.6	42.5	36.3 B	8
9	55.0 B	29.6 B	36.0 B	174	47.0	36.5	34.2	34.1	23.9	26.4	37.6	46.5	9
10	53.5 B	29.3 B	35.5 B	129	45.3	32.7	32.2	31.0	31.2	27.8	43.6	48.0	10
11	51.0 B	29.0 B	34.5 B	61.6	44.3	29.7	33.8	27.5	38.8	25.8	63.7	40.7	11
12	48.5 B	31.0 B	34.0 B	73.0	43.6	28.1	33.7	23.7	44.0	25.1	124	45.6	12
13	46.0 B	35.0 B	35.0 B	69.2	43.0	27.2	30.3	22.8	49.4	25.0	119	59.7	13
14	46.5 B	80.0 B	37.0 B	67.7	49.7	23.0	27.9	22.8	67.0	24.5	72.6	118	14
15	45.0 B	400 B	40.5 B	67.8	48.2	28.3	26.2	22.4	56.3	24.0	56.7	100	15
16	43.8 B	370 B	60.0 B	71.6	45.5	26.3	26.0	21.9	50.2	24.5	57.5	70.9	16
17	47.5 B	330 B	70.0 B	75.0	42.0	37.0	26.8	21.7	60.7	26.1	60.6	65.5	17
18	41.5 B	300 B	117 B	77.6	43.7	91.1	24.9	20.5	35.5	27.7	58.1	70.2	18
19	40.2 B	283	128 B	88.3	45.7	118	31.2	21.5	33.9	28.6	50.7	67.2	19
20	39.5 B	350	117	86.6	45.1	100	30.4	20.8	30.3	31.8	46.2	59.2	20
21	38.5 B	340	126	78.7	43.1	67.5	27.4	20.3	28.0	29.8	42.1	54.6	21
22	36.0 B	275	262	80.0	43.4	52.1	25.5	20.6	26.9	31.8	39.5	112	22
23	42.0 B	259	261	82.4	59.4	41.9	24.0	22.0	26.3	30.2	30.6	163	23
24	42.0 B	261	236	56.9	64.3	42.6	23.0	21.6	26.2	26.8	43.3	167	24
25	42.0 B	261	201	50.7	56.0	38.9	22.1	20.8	27.5	27.9	41.5	110	25
26	40.5 B	235	212	55.9	65.1	35.4	22.0	19.9	32.0	28.6	41.0	77.5 B	26
27	39.5 B	202	218	52.0 A	67.3	34.0	22.1	19.6	30.2	29.4	41.9	80.1 B	27
28	38.5 B	163	218	50.0 E	61.1	37.1	22.2	20.2	26.2	28.3	41.5	86.2	28
29	37.0 B	80.0 B	218	46.5 E	67.3	34.1	21.9	29.2	28.8	27.8	42.0	188	29
30	36.0 B		197	45.0 A	75.5	31.0	22.1	35.8	36.3	27.8	44.3	344	30
31	35.0 B		178		78.2		22.0	39.7		27.6		307	31
TOTAL	1 466.6	4 655.1	3 511.0	3 282.7	1 553.4	1 408.3	885.2	780.5	1 012.3	831.9	1 516.6	2 797.2	TOTAL
MEAN	47.3	161	113	109	50.1	46.9	28.6	25.2	33.7	26.8	50.5	90.2	MEAN
MAX	64.0	400	262	247	78.2	118	45.0	39.8	67.0	31.8	124	344	MAX
MIN	35.0	29.0	34.0	45.0	39.0	24.3	21.9	19.6	23.9	23.4	29.2	36.3	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 64.6
MAXIMUM DAILY, 400B ON FEB 15
MINIMUM DAILY, 19.6 ON AUG 27

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 07 56 N
LONG 80 15 01 W
DRAINAGE AREA, 5 210 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED SINCE 1942

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	127 000	JUL	76 500
FEB	403 000	AUG	67 400
MAR	303 000	SEP	87 500
APR	284 000	OCT	71 900
MAY	134 000	NOV	131 000
JUN	122 000	DEC	242 000

TOTAL DISCHARGE, 2 050 000 dam³

GRAND RIVER AT GALT - STATION NO. 02GA003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	25.5 B	12.0 B	45.0 B	113	24.2	30.7	17.5	18.0	18.8	15.6	17.0 E	39.2	1
2	24.7 B	12.8 B	39.0 B	113	23.1	28.9	17.1	20.3	21.0	15.2	20.6 A	33.6	2
3	24.3 B	12.8 B	34.0 B	133	21.6	32.6	17.2	26.1	23.4	15.5	20.0 E	36.8	3
4	24.2 B	12.4 B	31.0 B	132	23.2	25.1	17.6	22.2	20.6	14.9	19.0 E	35.6	4
5	25.0 B	12.2 B	28.5 B	152	22.7	22.4	17.8	20.7	19.6	14.4	22.0 E	31.2 B	5
6	25.8 B	12.0 B	26.0 B	169	22.0	21.1	26.3	20.0	18.5	16.0	33.0 E	32.7 B	6
7	24.8 B	11.8 B	24.0 B	159	21.5	23.7	24.6	19.5	18.1	13.6	32.0 E	26.7 B	7
8	23.5 B	11.8 B	22.5 B	140	25.0	20.0	21.0	19.1	17.5	14.7	31.0 E	24.0 B	8
9	22.5 B	11.7 B	21.5 B	127	25.3	18.5	19.9	26.3	17.2	16.2	22.0 E	35.6	9
10	21.5 B	11.8 B	20.5 B	76.0	25.2	17.1	18.2	21.5	24.2	14.9	23.0	35.0	10
11	20.5 B	14.0 B	19.5 B	48.6	24.6	16.6	22.2	19.0	20.3	14.6	85.6	34.2	11
12	19.5 B	19.0 B	19.1 B	44.1	23.6	15.6	19.7	16.5	22.2	14.3	84.6	33.6	12
13	19.0 B	25.0 B	21.0 B	41.6	23.5	15.6	18.6	17.1	24.0	13.0	58.6	66.6	13
14	18.5 B	101 B	24.0 B	41.2	27.0	18.1	17.5	16.6	25.5	11.9	60.7	77.6	14
15	17.5 B	223 B	30.0 B	43.1	24.5	15.1	16.5	16.9	27.2	11.1	36.2	53.4	15
16	17.0 B	186 B	50.0 B	47.6	22.5	14.3	17.9	16.8	21.5	11.2	41.3	45.0	16
17	16.5 B	164 B	76.4	50.5	21.2	26.1	18.0	16.6	18.9	12.2	40.6	48.5	17
18	16.0 B	153 B	79.0	52.5	21.6	65.1	25.1	15.3	17.1	12.9	33.9	50.6	18
19	15.5 B	164	68.5	67.9	21.6	61.6	19.0	15.6	15.9	16.1	30.6	42.6	19
20	15.2 B	210	63.7	66.5	20.0	30.3	17.4	15.1	15.0	17.6	27.0 E	37.7	20
21	14.8 B	186	90.0	51.4	19.4	30.8	16.5	15.5	16.4	17.7	24.5 B	43.0	21
22	14.5 B	180	206	44.0	20.1	25.6	16.3	16.3	14.7	16.6	22.5 B	134	22
23	14.3 B	191	187	37.0	32.7	21.1	16.0	17.2	15.3	15.0 E	24.5 B	130	23
24	14.0 B	218	151	34.1	30.5	21.1	15.7	16.4	18.6	15.2 E	26.5	116	24
25	14.8 B	187	127	35.6	25.1	19.9	15.3	16.0	18.0	15.0 E	26.9	65.4 B	25
26	14.5 B	183	159	32.1	34.9	18.1	16.2	15.6	20.8	15.6 E	24.1	78.1 B	26
27	14.2 B	168	138	31.4	31.9	20.7	18.0	15.6	18.1	16.0 E	25.6	66.5 B	27
28	13.8 B	107	136	28.5	27.1	20.5	15.6	17.2	17.0	15.6 E	24.9	66.6 B	28
29	13.5 B	50.0 B	138	27.6	34.2	16.0	18.1	27.8	17.1	14.6 E	28.4	180	29
30	13.2 B		118	25.2	41.1	17.8	16.3	24.7	16.7	14.8 E	31.4	244	30
31	13.1 B		111		35.1		16.4	21.3		14.8 E		170	31
TOTAL	572.3	2 417.0	2 307.5	2 165.9	788.5	742.7	564.1	590.6	610.0	456.6	874.7	3 101.1	TOTAL
MEAN	18.5	87.1	74.4	72.2	25.6	24.8	18.2	19.1	20.3	14.7	32.7	99.7	MEAN
MAX	25.8	223	206	169	41.1	65.1	26.3	28.3	35.6	17.6	86.6	244	MAX
MIN	13.1	11.6	19.1	25.2	19.4	14.3	15.2	15.1	14.4	11.1	17.0	24.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 40.6
MAXIMUM DAILY, 244 ON DEC 30
MINIMUM DAILY, 11.1 ON OCT 15
MAXIMUM INSTANTANEOUS,
261 AT 04:08 EST ON DEC 30

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 21 10 N
LONG 80 18 01 W
DRAINAGE AREA, 3 520 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	49 600	JUL	48 100
FEB	243 000	AUG	51 000
MAR	199 000	SEP	52 700
APR	187 000	OCT	39 400
MAY	68 000	NOV	84 800
JUN	64 200	DEC	167 000

TOTAL DISCHARGE, 1 300 000 dam³

GRAND RIVER AT WEST MONTROSE - STATION NO 02GA034

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	15.4 B	4.32B	35.8	48.5	5.18E	5.67A	7.18A	8.22A	6.86A	5.58A	5.40A	9.59	1
2	15.4 B	4.32B	31.8	57.8	4.98E	10.3 A	7.11A	9.80A	7.00A	5.58A	5.51A	9.11	2
3	15.0 B	4.16B	25.0	77.4	4.90A	7.04A	6.57A	10.2 A	7.07A	5.58A	5.36A	9.36	3
4	19.0 B	4.00B	22.0	74.9	4.88A	5.04A	6.36A	9.80A	7.00A	5.51A	5.51A	9.36	4
5	21.3 B	4.02B	21.1	84.5	4.57E	4.49A	6.40E	10.4 A	6.90A	5.44A	8.70A	9.49	5
6	20.6 B	3.97B	21.4	82.4	4.63E	4.08A	6.43A	10.2 A	6.72A	5.65A	9.60A	9.15	6
7	19.9 B	3.92B	13.3	74.2	4.35E	4.15A	8.70A	13.6 A	6.54A	5.65A	7.47A	9.02	7
8	19.0 B	3.80B	12.8	68.6	4.80E	3.82A	7.68A	8.91A	6.43A	5.58A	6.65A	10.3	8
9	14.0 B	3.76B	13.0	56.5	4.60E	3.66A	6.90A	10.3 A	6.33A	6.47A	6.33A	8.95	9
10	7.68B	3.71B	13.3	15.0	4.62E	3.78A	6.86A	10.1 A	6.01A	2.18A	7.32A	8.34	10
11	5.83B	3.67B	13.0B	13.8	4.61E	3.33A	6.93A	6.83A	7.32A	2.08A	14.2 A	8.26	11
12	5.74B	3.66B	12.8B	12.9	5.31E	3.10A	6.82A	6.93A	7.04A	2.18A	13.2 E	8.46	12
13	5.67B	3.61B	12.2B	13.0	5.77E	3.23A	6.58A	6.93A	7.00A	2.02A	12.1 A	27.7	13
14	5.56B	5.13B	12.4B	12.5	5.80E	2.64A	6.43A	6.44A	7.00A	2.02A	9.60	22.9	14
15	5.52B	7.10B	12.5B	14.0	4.93E	3.33A	6.38A	7.07A	6.29A	2.02A	9.09	14.4	15
16	5.46B	8.56B	13.0B	15.5	4.30E	5.11A	6.79A	7.18A	6.79A	4.32A	11.4	12.5	16
17	5.38B	8.84B	13.1B	15.7	4.06A	6.54A	6.72A	6.97A	6.43A	5.79A	10.6	16.2	17
18	5.36B	9.42B	13.5B	23.1	4.45E	13.6 A	6.68A	6.97A	6.22A	5.83A	8.94	14.8	18
19	5.32B	11.6 B	13.8B	35.5	4.38E	16.3 A	6.54A	7.07A	6.11A	5.86A	8.22	12.5	19
20	5.26B	110 B	14.8B	24.0	4.30E	8.67A	6.61A	7.00A	6.11A	5.97A	6.97A	11.9	20
21	5.20B	120 B	30.0B	16.8	4.18E	7.30A	6.54A	6.93A	6.15A	6.33A	7.04A	35.6	21
22	5.15B	85.4	71.6	16.6	4.17E	7.11A	6.61A	6.90A	6.33A	6.15	7.07A	51.0	22
23	5.01B	86.0	60.5	8.14	4.60E	6.51A	6.72A	6.90A	6.22A	5.72A	9.13A	48.2 B	23
24	4.95B	107	41.5	11.7	4.70E	7.06A	6.65A	6.90A	5.72A	5.61A	9.25A	44.4	24
25	4.90B	93.7	40.9	11.1	4.57E	6.78A	6.54A	6.90A	5.72A	5.58A	9.13A	41.7 B	25
26	4.80B	83.2	45.2	10.5	5.04E	6.61A	7.18A	6.86A	6.33A	6.08A	9.13A	40.3 B	26
27	4.75B	73.4	40.5	10.2	4.45E	6.56A	7.22A	6.88A	6.11A	5.58A	9.08A	34.0 B	27
28	4.62B	28.2	50.1	9.86	4.88E	7.50A	7.97A	6.72A	5.76A	5.58A	9.25A	31.0 B	28
29	4.55B	21.4	49.0	9.12E	6.08A	6.82A	8.01A	6.31A	5.93A	5.58A	9.64A	87.8	29
30	4.42B		42.7	9.08E	7.20E	7.22A	8.52A	7.18A	5.72A	5.51A	9.57	89.3	30
31	4.85B		45.2		7.21E		8.48A	7.07A		5.40A		56.7	31
TOTAL	276.80	922.91	855.5	926.70	154.86	192.20	217.52	250.57	195.16	154.43	260.46	804.31	TOTAL
MEAN	8.93	31.8	27.6	30.9	5.00	6.41	7.02	8.08	6.51	4.98	8.68	25.9	MEAN
MAX	21.3	120	71.6	84.5	8.04	16.3	8.70	13.6	8.01	6.47	14.2	89.3	MAX
MIN	4.42	3.67	12.0	9.08	4.06	2.64	6.36	6.88	5.72	2.02	5.36	8.26	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 16.2
MAXIMUM DAILY, 120B ON FEB 21
MINIMUM DAILY, 2.02A ON OCT 13
MAXIMUM INSTANTANEOUS,
120B AT 15 05 EST ON FEB 21

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 35 06 N
LONG 80 28 54 W
DRAINAGE AREA, 1 170 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	23 900	JUL	18 800
FEB	79 700	AUG	21 600
MAR	73 900	SEP	16 900
APR	80 100	OCT	13 300
MAY	13 400	NOV	22 500
JUN	16 600	DEC	69 500

TOTAL DISCHARGE, 450 000 dam³

GRAND RIVER BELOW SHAND DAM - STATION NO 02GA015

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	11.5	4.33	23.0	35.4	3.18	3.74	5.89	7.44	4.53	4.76E	4.22	7.17	1
2	11.5	4.22	18.0	41.2	2.77	7.40	5.68	8.06	4.52	4.76E	4.43	6.71	2
3	11.3	4.16	15.9	57.0	2.81	3.33	5.90	8.01	4.67	4.73E	4.10	6.77	3
4	16.2	4.09	14.6	56.2	2.76	2.87	5.53	8.04	4.61	4.71E	4.15	6.68	4
5	18.4	4.02	15.5	56.0	2.74	2.85	5.30	8.01	4.53	4.73E	4.30	6.62	5
6	17.6	3.97	13.4	56.1	2.77	5.10	5.35	7.18	4.59E	4.76E	4.31	6.60	6
7	17.5	3.92	7.96	56.0	2.78	2.87	5.28	6.81	4.59E	4.76E	4.34	6.55	7
8	17.0	3.80	6.85	54.9	2.76	2.85	5.18	7.06	4.59E	4.76E	4.30	6.48	8
9	16.8	3.75	6.89	35.6	2.74	2.85	5.17	7.64	4.76E	3.08E	4.36	6.45	9
10	7.60	3.70	6.83	6.41	2.76	2.80	5.16	5.84	4.76E	2.08E	4.34	6.44	10
11	5.83	3.67	6.53	6.57	2.77	2.87	5.11	5.03	5.13E	1.79A	4.42	6.32	11
12	5.74	3.67	6.80	6.59	3.41	2.88	5.09	5.06	5.00E	1.80	4.53	6.19	12
13	5.67	3.61	6.85	6.56	3.72	2.82	5.00	4.99	4.76E	1.79	4.59	6.41	13
14	5.56	5.13	6.85	6.57	3.75	7.02	4.96	5.04	4.76E	1.80	4.65	6.47	14
15	5.52	7.10	6.80	6.62	3.10	3.75	5.06	4.99	4.76E	2.96	4.63	6.46	15
16	5.46	8.58	6.85	6.66	2.76	5.30	5.02	4.95	4.76E	4.43	4.73	6.53	16
17	5.38	8.80	6.97	6.73	2.80	5.31	5.01	4.88	5.00E	4.71	4.73	6.61	17
18	5.36	9.42	6.02	10.2	2.63	5.21	5.01	4.81	4.86E	4.71	4.73	6.69	18
19	5.32	11.6	6.05	22.9	2.78	5.27	5.04	4.84	4.76E	4.70	4.75	6.75	19
20	5.26	27.2	6.07	14.2	2.80	5.21	5.08	4.70	4.76E	4.67	4.74	11.4	20
21	5.20	44.5	18.3	12.0	2.76	5.21	5.10	4.81	4.76E	4.69	4.72	33.9	21
22	5.15	63.5	22.4	7.30	2.75	5.17	5.06	4.76	4.76E	4.54	5.11	35.9	22
23	5.01	73.4	22.6	6.57	2.75	5.33	5.06	4.78	4.52E	4.33	7.09	35.5	23
24	4.95	72.3	22.0	7.00	2.72	5.39	5.07	4.75	4.76E	4.30	7.01	37.2	24
25	4.94	70.7	24.0	6.45	2.70	5.30	5.33	4.73	4.76E	4.28	7.05	35.8	25
26	4.84	60.1	24.2	6.44	3.27	5.35	5.59	4.68	4.73E	4.26	7.00	33.9	26
27	4.75	52.2	24.6	6.69	2.88	5.43	6.06	4.70	4.73E	4.19	6.96	31.6	27
28	4.62	14.3	24.6	6.77	2.88	5.21	6.43	4.84	4.73E	4.19	6.98	28.3	28
29	4.55	17.3	24.7	2.76	2.72	5.28	6.77	4.86	4.71E	4.45	6.95	28.3	29
30	4.42		24.8	3.80	2.76	5.88	6.73	4.86	4.73E	4.20	6.93	40.1	30
31	4.85		25.4		3.88		6.62	4.66		4.15		44.5	31
TOTAL	251.98	606.09	449.41	609.46	92.58	135.84	168.85	175.25	141.91	124.09	156.13	526.20	TOTAL
MEAN	8.13	20.9	14.5	20.3	2.98	4.53	5.45	5.65	4.73	4.00	5.20	17.0	MEAN
MAX	18.4	73.4	25.4	57.0	3.88	7.48	6.77	8.06	5.13	4.76	7.09	44.5	MAX
MIN	4.42	3.67	6.80	2.74	2.66	2.67	4.96	4.60	4.52	1.79	4.10	6.19	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 9.38
MAXIMUM DAILY, 73.4 ON FEB 23
MINIMUM DAILY, 1.79A ON OCT 11
MAXIMUM INSTANTANEOUS,
75.3 AT 16 27 EST ON FEB 23

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 43 53 N
LONG 80 20 36 W
DRAINAGE AREA, 800 km²
A - MANUAL GAUGE

E - ESTIMATED
REGULATED SINCE 1942

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	21 800	JUL	14 600
FEB	52 400	AUG	15 100
MAR	38 800	SEP	12 300
APR	52 600	OCT	10 700
MAY	8 000	NOV	13 500
JUN	11 700	DEC	45 500

TOTAL DISCHARGE, 297 000 dam³

GRAND RIVER NEAR MARSVILLE - STATION NO 02GA014

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3 658	1.608	5 308	38 4	2 13	5 43	0 621	1 35	1 21	0 936	1.60	5 00	1
2	3 508	2 008	5 108	39 4	1 89	4 25	0 488	1 31	1 36	0 834	2 24A	4 70	2
3	3 408	2.308	4 958	34 6	1 84	3 42	0 392	1 27	2 28	0 781	3 50E	4 47	3
4	3 308	2 498	4 908	32 1	1 80	2 98	0 343	1 25	2 51	0 733	6 00E	4 288	4
5	3 408	2 528	4 828	52 4	1 83	2 20	0 352	1 20	2 25	0 678	10.0 E	5 208	5
6	3 708	2 428	4 508	54 8	1 80	1 73	0 446	1 22	1 79	0 604	8 00E	4 808	6
7	3 408	2 208	4 408	32 7	1 58	1 37	0 464	1 23	1 27 A	0 607	6 40E	4 508	7
8	3 258	1 958	4 258	21 3	1 69	1 15	0 451	1 17	1 10 E	0 660	4 72A	4 408	8
9	3 158	1 808	4 158	17 1	3 41	0 931	0 449	1 14	1 00 E	0 854	3 84	4 208	9
10	2 908	1 708	4 058	14 9	3 68	0 852	0 541	1 05	1 20 E	0 689	5 96	4 108	10
11	2 728	3 008	3 958	12 9	3 06	0 808	0 627	0 965	1 50 E	0 671	30 7	3 97	11
12	2 578	5 008	3 808	11 9	2 92	0 742	0 658	0 974	1 80 A	0 717	31 4	5 07	12
13	2 528	10 0 B	3 758	11 3	2 81	0 647	0 610	0 914	2 62	0 728	15 3	33 1	13
14	2 428	25 0 B	3 708	10 9	2 64	0 470	0 544	0 870	4 91	0 644	9 41	23 5	14
15	2 308	86 0 B	3 778	14 0	2 49	0 490	0 464	0 870	4 50	0 564	6 01	13 1	15
16	2 208	105	5 008	18 5	1 96	0 432	0 748	0 857	3 32	0 578	11 5	10 4	16
17	2 128	85 2	15 0 B	21 8	1 81	0 540	0 818	0 795	2 56	0 584	10 0	17 4	17
18	2 028	81 2	22 8 B	19 9	1 57	1 91	0 540	0 937	2 00	0 935	7 85	14 8	18
19	1 958	86 9	22 0 B	13 9	1 46	1 71	0 410	1 28	1 69	1 02	5 008	9 88	19
20	1 858	88 0	22 5 B	10 7	1 31	1 38	0 437	0 842	1 44	1 25	5 008	6 99	20
21	1 708	52 0	30 0 B	8 22	1 20	0 870	0 394	0 817	1 23	1 58	4 308	5 51	21
22	1 728	35 0	46 9	6 21	1 21	0 643	0 364	0 853	1 04	2 67	4 008	13 9	22
23	1 858	39 9	39 3	5 36	2 05	0 552	0 334	0 873	0 936	2 64	3 808	15 0	23
24	1 888	49 7	31 8	5 43	2 47	0 561	0 278	0 798	0 945	2 06	3 66	11 4	24
25	1 758	31 5	28 2	5 85	1 99	0 808	0 428	0 763	1 12	1 75	3 518	7 12	25
26	1 708	18 7	31 1	5 34	2 84	0 841	0 507	0 714	1 30	1 77	4 75	5 78	26
27	1 628	13 5	33 9	4 37	4 45	0 772	0 488	0 746	1 11	2 12	5 13	5 84	27
28	1 568	8 16	36 9	3 52	3 56	0 689	1 43	0 725	1 18	2 48	5 35	22 3	28
29	1 528	4 578	36 5	2 89	8 57	0 853	1 44	1 02	1 06	2 33	8 12	214	29
30	1 478		30 1	2 45	15 4	0 747	1 44	1 29	1 03	1 90	5 71	108	30
31	1 428		31 4		9 85		1 42	1 34		1 66		38 0	31
TOTAL	74 61	861 33	528 89	532 04	97 66	82 076	16 818	31 424	53 363	36 108	233 68	632 81	TOTAL
MEAN	2 41	28 7	17 1	17 7	3 15	1 40	0 610	1 01	1 78	1 23	7 78	20 4	MEAN
MAX	3 70	105	46 9	54 8	15 4	5 43	1 44	1 35	4 91	2 67	31 4	214	MAX
MIN	1 42	1 60	3 70	2 45	1 20	0 432	0 278	0 714	0 936	0 584	1 60	3 97	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 6 59
MAXIMUM DAILY, 214 ON DEC 29
MINIMUM DAILY, 0 278 ON JUL 24
MAXIMUM INSTANTANEOUS,
265 AT 15 52 EST ON DEC 29

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 51 43 N
LONG 80 16 22 W
DRAINAGE AREA, 894 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	6 450	JUL	1 630
FEB	74 400	AUG	2 720
MAR	45 700	SEP	4 610
APR	45 000	OCT	3 280
MAY	8 440	NOV	20 200
JUN	3 540	DEC	54 700

TOTAL DISCHARGE, 272 000 dam³

GRASSY NARROWS LAKE AT GRASSY NARROWS - STATION NO 05QE015

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	319 301A	319 130	318 901	318 639	318 504	318 724	318 184	318 907	318 554	318 614	319 190	319 539	1
2	319 185	319 132	318 894	318 630	318 505	318 733	319 181	318 892	318 547	318 605	319 184	319 552	2
3	319 184	319 134	318 898	318 625	318 508	318 733	319 181	318 882	318 543	318 600	319 179	319 558	3
4	319 188	319 123	318 899	318 617	318 512	318 725	319 183	318 873	318 545	318 776	319 187	319 567	4
5	319 188	319 118	318 889	318 612	318 512	318 743	319 137	318 880	318 546	318 784	319 206	319 575A	5
6	319 188	319 117	318 874	318 585	318 507	318 761	319 127	318 855	318 543	318 750	319 218	319 574A	6
7	319 183	319 112	318 867	318 582	318 526	318 805	319 116	318 851	318 548	318 750	319 226	319 590	7
8	319 142E	319 117	318 861	318 572	318 544	318 847	319 115	318 850	318 561	318 740	319 255	319 601	8
9	319 139A	319 116	318 842	318 555	318 532	318 873	319 119	318 845	318 569	318 737	319 271	319 605	9
10	319 142E	319 116	318 826	318 547	318 525	318 895	319 111	318 827	318 582	318 737	319 278	319 603	10
11	319 139E	319 121	318 805	318 540	318 538	318 917	319 115	318 815	318 715	318 730	319 283	319 611	11
12	319 139E	319 120	318 787	318 538	318 546	318 930	319 110	318 804	318 743	318 730	319 306	319 606A	12
13	319 127A	319 120	318 778	318 545	318 547	318 880	319 093	318 800	318 781	318 744	319 325	319 602A	13
14	319 127E	319 116	318 770	318 542	318 550	319 006	319 090	318 795	318 801	318 770	319 341	319 600A	14
15	319 138A	319 108	318 757	318 543	318 548	319 024	319 083	318 791	318 828	318 776	319 374	319 605	15
16	319 143A	319 103	318 738	318 540	318 541	319 045	319 082	318 768	318 863	318 774	319 383	319 627	16
17	319 145E	319 087	318 730	318 531	318 567	319 072	319 046	318 757	318 892	318 853	319 381	319 626A	17
18	319 151E	319 067	318 726	318 530	318 588	319 101	319 029	318 745	318 918	318 858	319 386	319 626E	18
19	319 153E	319 063	318 722	318 524	318 584	319 107	319 012	318 737	318 942	318 888	319 392	319 629E	19
20	319 156E	319 048	318 718	318 517	318 583	318 108	318 985	318 726	318 950	318 912	319 400	319 626E	20
21	319 159A	319 034	318 715	318 502	318 625	319 117	318 965	318 718	318 946	318 936	319 412	319 633	21
22	319 163A	319 022	318 707	318 491	318 655	319 140	318 954	318 708	318 949	318 967	319 429	319 627E	22
23	319 163	319 008	318 686	318 482	318 663	319 173	318 954	318 690	318 954	318 998	319 438	319 632E	23
24	319 159	319 982	318 680	318 477	318 664	319 185	318 937	318 681	318 928	319 024	319 451	319 630E	24
25	319 159A	318 982	318 685	318 471	318 660	319 172	318 936	318 678	318 910	319 049	319 457	319 631E	25
26	319 102A	318 947	318 683	318 458	318 597	319 179	318 913	318 679	318 886	319 080	319 466	319 633E	26
27	319 152A	318 939	318 676	318 463	318 598	319 187	318 902	318 670	318 871	319 127	319 467	319 637A	27
28	319 146	318 928	318 672	318 466	318 711	319 181	318 887	318 676	318 880	319 183	319 508	319 635	28
29	319 138A	318 909	318 658	318 506	318 721	319 178	318 881	318 674	318 843	319 158	319 515	319 630E	29
30	319 134A		318 656	318 511	318 719	319 189	318 887	318 673	318 828	319 187	319 522	319 629E	30
31	319 133		318 647		318 719		318 905	318 669		319 180		319 617E	31
MEAN	319 153	319 087	318 787	318 539	318 591	318 894	319 037	318 771	318 788	318 886	319 349	319 508	MEAN
MAX	319 201	319 134	318 901	318 639	318 721	319 187	319 184	318 907	318 880	319 187	319 522	319 637	MAX
MIN	319 127	318 909	318 647	318 466	318 504	318 724	318 881	318 668	318 843	318 730	319 179	319 538	MIN

WATER LEVELS IN METRES

MEAN, 318 883
MAXIMUM DAILY, 318 637A ON DEC 27
MINIMUM DAILY, 318 466 ON APR 28
MAXIMUM INSTANTANEOUS,
318 638 AT 20 14 CST ON DEC 31

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 09 40 N
LONG 94 01 00 W

A - MANUAL GAUGE
E - ESTIMATED
REGULATED

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1929 ADJ)
APPLY -000 143 m ADJUSTMENT TO CONVERT TO ONTARIO HYDRO PROJECT DATUM

GRAVEL RIVER NEAR CAVERS - STATION NO 02AE001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1 78E	1 01 E	1 51E	1 28E	40 6	11 9	6 97	4 13	2 31	2 15	4 45E	20 1	1
2	1 72E	1 01 E	1 48E	1 45E	34 0	11 9	5 46	3 85	2 14	2 12	4 60E	16 9	2
3	1 68E	1 00 E	1 45E	1 69E	29 7	12 7	6 07	3 86	2 01	2 15	4 95E	15 1	3
4	1 63E	0 995E	1 44E	2 10E	27 3	12 0	5 92	3 39	1 88	2 17	5 10E	13 1	4
5	1 60E	0 985E	1 42E	2 85E	26 1	11 8	5 93	3 14	1 76	2 18	5 25E	12 0	5
6	1 56E	0 980E	1 40E	3 45E	25 1	20 4	14 1	2 95	1 69	2 19	5 20E	10 5	6
7	1 52E	0 975E	1 38E	4 50E	24 1	24 8	30 8	2 84	1 61	2 16	5 00E	9 859	7
8	1 49E	0 970E	1 36E	5 80E	25 2	25 5	29 0	3 01	1 57	2 11	4 70E	9 309	8
9	1 46E	0 970E	1 34E	7 80E	26 3	29 7	23 1	4 71	1 67	2 11	4 40E	9 859	9
10	1 43E	1 00 E	1 31E	10 4 E	25 8	30 4	19 1	7 10	1 80	2 05	4 05E	9 459	10
11	1 39E	1 13 E	1 29E	13 9	23 7	37 7	16 5	8 44	1 90	2 01	7 60E	8 158	11
12	1 36E	1 27 E	1 27E	17 1	21 8	37 8	14 6	8 12	2 14	1 94	7 60E	7 908	12
13	1 34E	1 44 E	1 26E	22 9	20 0	32 5	13 1	7 37	2 45	1 90	7 75E	7 708	13
14	1 31E	1 63 E	1 24E	27 2	18 1	26 6	12 5	6 96	2 46	1 86	8 60E	7 608	14
15	1 28E	1 76 E	1 22E	32 1	16 4	25 0	11 6	5 94	2 30	1 86	10 6 E	11 0 E	15
16	1 26E	1 81 E	1 20E	37 4	15 0	22 6	12 0	5 50	2 16	2 03	12 7 E	19 2	16
17	1 24E	1 83 E	1 19E	34 6	13 7	21 0	12 5	5 15	1 93	2 79	12 8	47 7	17
18	1 22E	1 83 E	1 17E	25 9	12 6	19 2	11 5	4 72	1 81	4 44	12 5	50 8	18
19	1 20E	1 82 E	1 16E	25 2	11 7	17 3	10 6	4 38	1 69	5 39	12 0	42 1	19
20	1 18E	1 80 E	1 15E	27 5	11 0	15 4	9 74	4 10	1 62	8 38	11 5	37 0	20
21	1 16E	1 77 E	1 14E	30 9	10 6	13 7	8 91	3 93	1 52	10 5 E	9 65	30 0 E	21
22	1 14E	1 74 E	1 13E	31 0	13 4	12 3	8 16	3 86	1 51	13 0 E	9 20E	25 0 E	22
23	1 13E	1 74 E	1 12E	30 1	16 6	11 3	7 54	3 76	1 50	12 6 E	8 65E	21 2 E	23
24	1 11E	1 68 E	1 12E	31 1	16 8	10 7	6 99	3 52	1 45	11 9 E	8 20E	18 2 E	24
25	1 10E	1 65 E	1 11E	33 0	21 6	10 0	6 43	3 25	1 50	11 1 E	7 94	16 0 E	25
26	1 08E	1 52 E	1 11E	34 5	22 1	9 49	5 93	3 09	1 64	13 5 E	7 71	14 1 E	26
27	1 07E	1 59 E	1 10E	36 3	20 1	9 00	5 53	2 95	1 72	10 0 E	7 37	12 5 E	27
28	1 06E	1 56 E	1 10E	53 3	18 0	8 52	5 03	2 85	1 82	9 60E	11 5	11 2 E	28
29	1 04E	1 53 E	1 11E	60 7	15 9	8 02	4 64	2 74	1 86	9 15E	23 8	10 0 E	29
30	1 03E		1 12E	48 4	14 3	7 44	4 34	2 61	2 09	8 85E	23 6	9 009	30
31	1 02E		1 18E		13 0		4 23	2 47		8 55E		8 159	31
TOTAL	40 59	41 095	38 80	694 72	532 8	548 87	339 88	134 13	55 63	189 78	308 23	536 85	TOTAL
MEAN	1 31	1 42	1 25	23 2	20 4	18 3	11 0	4 33	1 85	6 48	10 3	17 4	MEAN
MAX	1 78	1 83	1 51	60 7	40 6	37 8	30 8	4 44	2 46	13 0	23 8	50 8	MAX
MIN	1 02	0 970	1 10	1 28	10 5	7 44	4 23	2 47	1 45	1 86	7 37	7 50	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 9 69
MAXIMUM DAILY 60 7 ON APR 29
MINIMUM DAILY 0 9708 ON FEB 6
MAXIMUM INSTANTANEOUS
83 4 AT 05 30 EST ON APR 29

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 55 34 N
LONG 87 41 27 W
DRAINAGE AREA 615 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 510	JUL	25 400
FEB	3 550	AUG	11 600
MAR	3 340	SEP	4 810
APR	80 000	OCT	14 700
MAY	54 700	NOV	25 700
JUN	47 500	DEC	46 500

TOTAL DISCHARGE 306 000 dam³

GREENWATER CREEK AT OUTLET OF GREENWATER LAKE - STATION NO 02AB013

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	---	---	---	---	---	---	---	1
2	2 00	---	---	1 34E	---	---	---	---	---	---	---	---	2
3	---	---	1 72	---	---	---	---	---	1 88E	---	---	0 700E	3
4	---	---	---	---	---	4 00E	---	---	---	---	---	---	4
5	---	1 68E	---	---	---	---	3 30	---	---	---	---	---	5
6	---	---	---	---	---	---	---	2 83E	---	---	0 980E	---	6
7	---	---	---	---	2 74E	---	---	---	---	---	---	---	7
8	1 60E	---	---	---	---	---	---	---	---	---	---	---	8
9	---	---	---	1 34E	---	---	---	---	---	1 48E	---	---	9
10	---	---	---	---	---	---	3 80E	---	---	---	---	---	10
11	---	---	---	---	---	4 20E	---	---	1 72E	---	---	0 700E	11
12	---	1 34E	1 72E	---	---	---	---	---	---	---	---	---	12
13	---	---	---	---	---	---	---	---	---	---	0 880E	---	13
14	---	---	---	---	3 40	---	---	2 85E	---	---	---	---	14
15	1 80E	---	---	1 72E	---	---	---	---	---	---	---	---	15
16	---	---	---	---	---	---	3 30E	---	---	1 28E	---	---	16
17	---	---	---	---	---	---	---	---	---	---	---	---	17
18	---	---	---	---	---	---	---	---	1 68E	---	---	0 700E	18
19	---	---	1 72E	---	---	4 80E	---	---	---	---	---	---	19
20	---	1 34E	---	---	---	---	---	2 47E	---	---	0 780E	---	20
21	---	---	---	---	3 40E	---	---	---	---	---	---	---	21
22	1 68E	---	---	---	---	---	---	---	---	---	---	---	22
23	---	---	---	2 68E	---	---	---	---	---	---	---	---	23
24	---	---	---	---	---	---	3 30E	---	---	1 18E	---	---	24
25	---	---	---	---	---	4 80E	---	---	1 68E	---	---	0 700E	25
26	---	1 23E	---	---	---	---	---	---	---	---	0 700E	---	26
27	---	---	---	---	---	---	---	---	---	---	---	---	27
28	---	---	---	---	3 01E	---	---	2 30	---	---	---	---	28
29	1 64E	---	---	---	---	---	---	---	---	---	---	---	29
30	---	---	---	2 60E	---	---	3 01E	---	1 68E	1 10E	---	---	30
31	---	---	---	---	---	3 80	---	---	---	---	---	---	31
TOTAL	---	---	---	---	---	---	---	1 88E	---	---	---	0 700E	TOTAL
MEAN	---	---	---	---	---	---	---	---	---	---	---	---	MEAN
MAX	---	---	---	---	---	---	---	---	---	---	---	---	MAX
MIN	---	---	---	---	---	---	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 48 36 28 N
LONG 90 27 21 W
DRAINAGE AREA 174 km²

E - ESTIMATED
REGULATED SINCE 1953

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	---
FEB	---	AUG	---
MAR	---	SEP	---
APR	---	OCT	---
MAY	---	NOV	---
JUN	---	DEC	---

DATA CONTRIBUTED BY -
ONTARIO HYDRO

GRINDSTONE CREEK NEAR ALDERSHOT - STATION NO 02HB012

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.5120	0.2660	0.7020	4.77	0.553	0.846	0.233	0.083	0.105	0.135	0.167	0.274	1
2	0.5140	0.2580	0.6160	4.05	0.537	0.897	0.186	0.304	0.230	0.133	0.185	0.252	2
3	0.5300	0.8500	0.4850	3.27	0.524	0.891	0.182	0.185	0.218	0.129	0.184	0.367	3
4	0.5580	0.8000	0.3760	2.89	2.15	0.685	0.187	0.154	0.185	0.123	0.306	0.326	4
5	0.5590	0.6000	0.3170	11.1	1.63	0.835	0.183	0.103	0.135	0.089	0.387	0.3038	5
6	0.5630	0.5550	0.2850	5.00	1.20	0.488	0.457	0.128	0.113	0.083	0.281	0.287	6
7	0.5310	0.4800	0.2350	4.16	0.942	0.470	0.433	0.128	0.108	0.083	0.282	0.2908	7
8	0.5108	0.5180	0.2000	3.04	2.17	0.401	0.323	0.138	0.101	0.087	0.238	0.287	8
9	0.4720	0.4700	0.1700	2.43	2.25	0.343	0.280	0.580	0.102	0.130	0.240	0.284	9
10	0.4270	0.4408	0.1598	2.04	1.48	0.291	0.262	0.223	0.270	0.132	0.271	0.296	10
11	0.4080	0.4850	0.1820	1.76	1.17	0.262	0.274	0.180	0.438	0.128	1.11	0.335	11
12	0.3670	1.40 E	0.1620	1.46	1.06	0.284	0.238	0.145	0.245	0.124	0.838	0.384	12
13	0.3888	4.00 E	0.1648	1.32	1.07	0.287	0.210	0.135	1.81	0.118	0.663	0.490	13
14	0.3520	15.0 E	0.1588	1.32	1.14	0.372	0.185	0.123	2.24	0.115	0.508	0.449	14
15	0.3408	5.71	0.1618	1.80	0.955	0.326	0.168	0.119	0.955	0.119	0.405	0.472	15
16	0.3260	4.50	0.9008	1.55	0.822	0.325	0.162	0.105	0.801	0.117	0.807	0.507	16
17	0.3108	3.30	0.6108	1.88	0.747	0.738	0.150	0.097	0.337	0.112	0.438	0.478	17
18	0.3108	3.88	0.4858	1.47	0.745	2.90	0.235	0.096	0.288	0.119	0.405	0.430	18
19	0.3032	3.08	0.3358	1.29	0.708	1.57	0.208	0.102	0.290	0.137	0.361	0.416	19
20	0.2998	4.51	0.4528	1.17	0.644	0.906	0.177	0.097	0.302	0.124	0.3298	0.395	20
21	0.2988	2.88	2.22	1.08	0.591	0.628	0.158	0.084	0.215	0.128	0.2888	0.827	21
22	0.3018	2.63	2.84	0.930	0.551	0.478	0.149	0.080	0.157	0.121	0.2708	1.84	22
23	0.3128	2.61	2.57	0.821	2.21	0.450	0.143	0.088	0.139	0.128	0.284	1.14 E	23
24	0.3158	2.30	2.86	1.05	1.33	0.438	0.129	0.084	0.145	0.131	0.279	0.7468	24
25	0.3008	2.01	3.40	1.13	0.911	0.409	0.102	0.077	0.263	0.132	0.285	0.5338	25
26	0.2818	1.88	3.78	0.939	0.731	0.348	0.085	0.075	0.228	0.142	0.282	0.4598	26
27	0.2938	0.8008	4.41	0.834	0.818	0.354	0.102	0.073	0.185	0.148	0.276	0.4808	27
28	0.3198	0.4248	4.83	0.764	0.811	0.330	0.111	0.091	0.182	0.143	0.281	0.4718	28
29	0.3328	0.4408	4.38	0.827	1.57	0.278	0.110	0.123	0.155	0.133	0.327	2.02	29
30	0.3208		3.90	0.803	1.38	0.248	0.089	0.148	0.148	0.134	0.284	2.13	30
31	0.2988		4.28		1.04		0.089	0.109		0.133		1.37	31
TOTAL	11.985	83.188	47.224	67.101	34.108	17.835	6.028	4.219	10.709	3.885	11.189	19.378	TOTAL
MEAN	0.386	2.87	1.52	2.24	1.10	0.594	0.194	0.136	0.357	0.119	0.372	0.625	MEAN
MAX	0.588	15.0	4.83	11.1	2.25	2.90	0.457	0.580	2.24	0.148	1.11	2.13	MAX
MIN	0.281	0.358	0.152	0.803	0.524	0.225	0.089	0.073	0.101	0.083	0.147	0.252	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.884
MAXIMUM DAILY, 15.08 ON FEB 14
MINIMUM DAILY, 0.083 ON OCT 6
MAXIMUM INSTANTANEOUS,
23.08 AT 15 25 EST ON FEB 14

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 16 03 N
LONG 79 52 10 W
DRAINAGE AREA, 82.6 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 030	JUL	521
FEB	7 190	AUG	365
MAR	4 080	SEP	925
APR	5 800	OCT	1674
MAY	2 950	NOV	985
JUN	1 510	DEC	1 670

TOTAL DISCHARGE, 27 300 dam³

GROUNDHOG RIVER AT FAUQUIER - STATION NO 04LD001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	87.08	83.88	84.88	74.08	471	197	516	181	37.08	75.0	113	102 B	1
2	87.08	83.88	84.08	76.08	473	181	484	168	38.78	73.0	145	101 B	2
3	87.88	83.58	83.88	78.08	447	96.8	397	137	38.18	70.7	177	98.08	3
4	86.08	83.58	83.08	77.08	432	88.8	3488	121	35.88	88.8	188	97.08	4
5	80.08	83.58	83.08	76.88	385	84.3	312	107	35.38	87.2	184	98.08	5
6	81.58	83.08	82.88	82.08	381	83.0	290	95.3	35.08	84.8	186	96.08	6
7	83.58	83.08	82.08	85.08	338	88.2	285	88.1	34.88	82.8	183	93.08	7
8	85.58	82.88	82.08	88.08	302	85.6	534	79.8	34.38	82.7	178	91.08	8
9	87.58	82.58	82.08	83.08	303	88.6	526	75.6	34.08	81.8	172	89.08	9
10	88.88	82.08	81.58	86.08	307	85.3	472	73.7	33.58	81.1	184	87.08	10
11	81.08	83.08	81.88	104 B	300	113	423	72.7	33.08	80.3	181	86.08	11
12	82.58	82.08	81.48	113 B	284	135	376	72.4	32.88	80.6	130	85.08	12
13	83.58	82.08	81.48	125 B	266	164	328	72.5	32.58	80.3	124 B	83.58	13
14	85.08	82.08	81.38	100 B	269	194	278	72.2	32.78	88.7	122 B	83.08	14
15	86.08	82.58	81.38	300 B	254	231	265	70.3	32.08	88.9	116 B	82.08	15
16	86.88	83.08	81.48	430 B	237	230	277	87.4	32.38	88.1	111 B	82.08	16
17	86.08	84.08	81.58	500 B	216	243	280	84.6	32.18	87.1	107 B	83.08	17
18	86.08	84.58	81.68	580 B	200	277	284	82.6	32.08	87.2	105 B	84.08	18
19	86.08	85.58	81.78	580 B	183	289	303	80.2	31.88	87.3	103 B	83.58	19
20	86.08	88.58	82.08	580 B	170	263	274	87.6	31.88	88.8	102 B	86.08	20
21	83.08	71.08	83.08	585 B	159	212	255	86.0	31.88	87.4	101 B	86.08	21
22	85.58	70.58	84.08	580 B	151	188	235	83.7	31.88	78.2	100 B	86.08	22
23	86.58	88.08	86.08	582	145	182	218	82.2	32.08	78.8	98.08	84.08	23
24	86.88	88.08	88.08	524	141	168	205	80.3	32.88	78.8	86.08	82.58	24
25	88.88	82.88	81.08	548	138	233	192	48.3	35.2	78.8	97.08	81.08	25
26	86.88	80.08	84.08	548	140	378	178	46.3	44.3	78.8	86.08	80.08	26
27	86.88	87.88	86.08	532	138	383	185	44.8	87.2	78.8	86.08	80.08	27
28	86.88	86.08	88.08	513	132	442	185	43.8	87.4	74.8	86.08	87.58	28
29	86.58	86.08	71.08	482	128	571	148	48.8	72.8	88.1	86.08	86.08	29
30	86.88		72.08	483	118	587	184	38.4	74.8	88.1	103 B	84.58	30
31	88.58		72.08		113		148	38.8		88.2		83.58	31
TOTAL	1 881.8	1 834.3	1 741.1	8 585.8	7 717	8 313.8	8 247	2 257.8	1 188.1	2 130.2	3 872.8	2 709.1	TOTAL
MEAN	88.7	83.3	88.2	330	248	210	202	72.8	38.8	88.7	129	80.3	MEAN
MAX	88.8	71.8	73.8	585	473	571	534	181	74.8	88.3	188	102	MAX
MIN	32.8	88.8	81.3	74.8	112	88.8	184	38.8	31.8	87.1	88.8	82.8	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 138
MAXIMUM DAILY, 571 ON JUN 29
MINIMUM DAILY, 31.88 ON SEP 30

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 19 07 N
LONG 83 02 25 W
DRAINAGE AREA, 11 800 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	180 000	JUL	806 000
FEB	158 000	AUG	195 000
MAR	180 000	SEP	88 800
APR	838 000	OCT	184 000
MAY	887 000	NOV	338 000
JUN	848 000	DEC	343 000

TOTAL DISCHARGE, 4 370 000 dam³

GULL RIVER AT NORLAND - STATION NO 02HF002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	19.3	13.2	29.0	33.6	8.42	25.1	22.5	22.7	21.7	18.9A	13.2	20.2	1
2	19.0	13.0	28.9	33.8	8.31	25.8	21.3	23.4	21.9	18.9A	13.2	20.3	2
3	18.5	13.0	28.8	34.0	8.85	28.3	18.7	23.4	22.3	18.4A	12.9	20.1	3
4	18.2	12.9	28.5	34.8	8.03	27.0	15.0	23.3	21.8	18.4A	12.7	20.3	4
5	19.7	12.8	28.3	37.1	8.49	26.0	13.5	23.1	21.7	16.4A	13.0	20.5	5
6	19.5	12.6	28.2	39.3	8.77	23.7	13.8	22.8	21.4	19.4A	13.0	20.5	6
7	18.4	12.6	28.1	41.1	8.90	22.3	14.2	22.8	21.2	18.9A	13.0	20.4	7
8	18.0	12.5	28.0	41.7	10.1	20.4	14.4	18.2	21.3	18.9A	12.9	20.6	8
9	17.7	12.4	27.5	41.8	11.6	20.2	14.7	13.3	21.3	18.9A	12.8	20.3	9
10	18.1	12.4	26.4	40.8	12.5	19.6	14.8	13.0	22.0	18.3A	13.2	20.0	10
11	19.0	12.2	25.9	32.8	15.3	18.1	18.1A	12.8	24.4	19.1	14.3	19.6	11
12	18.0	11.9	25.6	25.4	16.7	16.6	18.6A	12.6	26.7	17.4	15.1A	19.6	12
13	17.6	11.7	25.5	22.0	15.8	15.4	17.4A	12.4	26.8A	16.7	16.5A	21.0	13
14	17.1	12.9	25.1	19.4	15.0	14.8	17.0A	16.7	27.2A	16.1	17.0A	21.3	14
15	16.3	14.5	24.7	18.5	14.3	14.2	16.5A	20.8	26.6A	15.9	17.0A	21.5	15
16	15.8	16.4	25.4	20.0	11.8	14.9	16.4A	21.5	26.8A	15.4	17.7A	21.5	16
17	15.5	18.6	26.3	24.2	10.2	15.1	16.0A	20.8	26.6A	14.7	17.9A	21.9	17
18	15.2	20.4	26.4	26.9	11.4	15.6	21.1A	19.7	27.8A	14.5	18.1A	22.1	18
19	14.9	21.8	26.2	28.2	12.2	14.7	21.4A	19.6	31.8A	14.2	18.4A	22.4	19
20	14.6	23.5	26.3	25.5	11.5	16.0	22.1	19.0	31.8A	13.9	18.9A	22.7	20
21	14.8	24.9	29.8	24.4	10.9	14.7	22.5	19.0	31.1A	13.8	18.9A	22.9	21
22	14.4	25.5	35.2	20.5	8.33	14.4	22.5	18.6	31.1A	13.5	18.9A	23.2	22
23	14.0	26.6	40.1	17.5	7.84	14.1	21.9	18.9	30.4A	13.2	18.9A	23.4	23
24	14.0	27.3	40.4	16.0	8.13	13.9	21.6	18.7	30.4A	13.0	18.9A	23.7	24
25	13.9	27.9	38.4	15.8	10.4	13.9	21.2	18.3	29.8A	12.9	18.9A	23.5	25
26	14.0	28.8	36.4	14.9	13.3	15.2	20.8	18.0	27.2A	13.1	18.9A	24.0	26
27	14.0	29.2	37.6	13.3	17.4	16.6	20.0	17.7	22.0A	13.3	19.3A	23.9	27
28	14.1	29.2	36.1	13.0	20.5	20.3	19.5	20.1	21.5A	13.2	18.7	23.4	28
29	14.1	29.1	34.7	12.8	23.9	22.7	18.5	22.7	21.0A	13.3	19.9	27.8	29
30	13.7		33.8	12.4	32.9	23.7	19.7	22.3	20.4A	13.2	20.0	34.2	30
31	13.3		33.5		31.5		21.0	22.0		13.4		40.2	31
TOTAL	505.7	539.9	940.2	780.4	408.97	588.3	579.3	598.4	757.9	495.2	483.1	707.2	TOTAL
MEAN	16.3	18.6	30.3	26.0	13.2	19.6	18.7	19.3	25.3	16.0	15.6	22.8	MEAN
MAX	19.7	29.2	40.4	41.7	32.9	29.3	22.5	23.4	31.8	19.9	20.0	40.2	MAX
MIN	13.3	11.7	24.7	12.4	8.31	13.9	13.5	12.4	20.4	12.9	12.7	19.6	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 20.1
MAXIMUM DAILY, 41.7 ON APR 6
MINIMUM DAILY, 8.31 ON MAY 2
MAXIMUM INSTANTANEOUS,
42.1 AT 11:43 EST ON DEC 31

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 43 55 N
LONG 78 49 08 W
DRAINAGE AREA, 1 280 km²
A - MANUAL GAUGE

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	43 700	JUL	50 100
FEB	48 600	AUG	51 700
MAR	81 200	SEP	65 500
APR	67 400	OCT	42 600
MAY	35 200	NOV	42 500
JUN	49 100	DEC	61 100

TOTAL DISCHARGE, 637 000 dam³

HALFWAY CREEK AT MOOSONEE - STATION NO 04KA002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0908	0.0388	0.0288	0.0318	11.1	3.19	5.57	1.87	0.404	1.54	1.69	0.8408	1
2	0.0888	0.0388	0.0288	0.0318	10.3	2.82	5.68	1.78	0.384	1.44	1.26	0.7708	2
3	0.0848	0.0388	0.0288	0.0328	10.2	3.08	5.19	1.57	0.324	1.50	1.42	0.8808	3
4	0.0828	0.0348	0.0288	0.0328	10.8	3.56	4.48	1.38	0.315	1.93	1.51	0.8908	4
5	0.0808	0.0348	0.0288	0.0328	10.6	3.55	3.87	1.20	0.294	2.14	1.35	0.8208	5
6	0.0778	0.0338	0.0288	0.0328	10.4	3.68	3.13	1.12	0.287	2.10	1.20	0.4808	6
7	0.0728	0.0338	0.0288	0.0328	9.80	3.63	2.73	1.14	0.279	2.08	1.22	0.4408	7
8	0.0688	0.0328	0.0288	0.0338	9.07	3.80	2.42	1.10	0.263	2.04	1.15	0.4208	8
9	0.0648	0.0318	0.0288	0.0348	8.40	3.06	2.12	0.989	0.253	1.98	1.12	0.3808	9
10	0.0628	0.0318	0.0288	0.0358	7.76	5.64	1.90	1.03	0.282	1.87	1.18	0.3908	10
11	0.0808	0.0328	0.0288	0.0378	7.19	5.48	1.70	1.05	0.310	1.74	0.974	0.3808	11
12	0.0578	0.0338	0.0288	0.0388	6.87	5.03	1.69	1.05	0.329	1.83	0.867	0.3708	12
13	0.0568	0.0338	0.0278	0.0408	6.23	4.38	1.71	0.985	0.347	1.53	0.813	0.3508	13
14	0.0548	0.0348	0.0278	0.0418	5.83	3.77	1.63	0.801	0.414	1.42	0.823	0.3388	14
15	0.0528	0.0348	0.0288	0.0428	5.47	3.28	1.66	0.788	0.510	1.32	0.789	0.3258	15
16	0.0518	0.0348	0.0288	0.0488	5.09	2.87	3.23	1.09	0.511	1.24	0.8308	0.8008	16
17	0.0508	0.0338	0.0288	0.0588	4.70	2.57	4.81	1.14	0.481	1.18	0.8408	0.7008	17
18	0.0498	0.0338	0.0288	0.0888	4.88	3.22	4.58	1.08	0.428	1.07	0.8908	0.5808	18
19	0.0488	0.0338	0.0288	0.1408	4.99	5.35	4.34	0.998	0.454	0.998	0.8508	0.4908	19
20	0.0488	0.0328	0.0288	0.3008	4.78	5.92	4.75	0.893	0.482	1.15	0.8308	0.4208	20
21	0.0468	0.0328	0.0308	0.6508	4.48	5.51	4.53	0.805	0.488	1.39	0.8008	0.3688	21
22	0.0458	0.0328	0.0318	1.408	4.53	4.83	3.99	0.881	0.459	1.65	0.7908	0.3268	22
23	0.0448	0.0318	0.0328	2.708	4.97	4.10	3.87	0.930	0.467	1.47	0.7758	0.2908	23
24	0.0438	0.0318	0.0328	5.208	4.66	3.81	3.31	1.05	0.466	1.49	0.7858	0.2808	24
25	0.0428	0.0318	0.0328	10.08	5.32	5.41	2.66	1.04	0.826	1.51	0.7808	0.2308	25
26	0.0418	0.0308	0.0318	18.88	5.48	6.82	2.47	0.868	1.14	1.47	0.7808	0.2108	26
27	0.0408	0.0308	0.0318	17.7	5.14	7.32	2.18	0.883	1.55	1.45	0.7808	0.1908	27
28	0.0388	0.0308	0.0318	15.7	4.81	7.87	1.88	0.788	1.67	1.55	0.7608	0.1708	28
29	0.0388	0.0308	0.0318	13.6	4.41	7.58	1.63	0.680	1.68	1.77	0.8008	0.1558	29
30	0.0388		0.0318	12.3	3.96	7.33	1.57	0.581	1.59	1.77	0.8008	0.1458	30
31	0.0378		0.0318		3.56		1.67	0.485		1.82		0.1328	31
TOTAL	1.741	0.943	0.906	100.005	208.94	140.34	97.69	32.041	17.389	48.926	28.018	12.402	TOTAL
MEAN	0.056	0.033	0.029	3.33	6.64	4.68	3.19	1.03	0.580	1.58	0.867	0.400	MEAN
MAX	0.090	0.038	0.032	18.8	11.1	7.87	5.57	1.87	1.68	2.14	1.69	0.840	MAX
MIN	0.037	0.030	0.027	0.031	3.56	2.57	1.57	0.485	0.263	0.998	0.680	0.132	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.67
MAXIMUM DAILY, 18.88 ON APR 26
MINIMUM DAILY, 0.0278 ON MAR 13
MAXIMUM INSTANTANEOUS,
20.08 AT 17:20 EST ON APR 26

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 15 15 N
LONG 80 38 14 W
DRAINAGE AREA, 133 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	150	JUL	5 480
FEB	81.8	AUG	2 770
MAR	78.8	SEP	1 500
APR	5 040	OCT	4 230
MAY	17 800	NOV	2 250
JUN	12 100	DEC	1 070

TOTAL DISCHARGE, 53 100 dam³

HARMONY CREEK AT OSHAWA - STATION NO 02HD013

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0 090B	0 090B	0 365B	0 470	0 200	0 134	0 034	0 024	0 038	0 041	0 131	0 139	1
2	0 035B	0 105B	0 420B	0 428	0 189	0 109	0 028	0 025	0 498	0 037	0 142	0 129	2
3	0 105B	0 470B	0 265B	0 388	0 173	0 094	0 028	0 030	0 143	0 115	0 056	0 434	3
4	0 115B	0 260B	0 260B	0 397	1 31	0 076	0 057	0 026	0 054	0 035	0 852	0 235	4
5	0 230B	0 235B	0 285B	9 57	0 506	0 081	0 087	0 024	0 039	0 036	0 382	0 140	5
6	0 421B	0 200B	0 310B	1 83	0 327	0 088	0 463	0 038	0 031	0 037	0 174	0 152	6
7	0 100B	0 150B	0 220B	1 12	0 262	0 082	0 075	0 032	0 033	0 035	0 131	0 120	7
8	0 065B	0 170B	1 215B	0 669	1 88	0 077	0 045	0 025	0 032	0 180	0 103	0 122	8
9	0 055B	0 200B	0 200B	0 522	0 856	0 091	0 035	0 089	0 028	0 108	0 162	0 164	9
10	0 030B	0 210B	0 175B	0 426	0 470	0 077	0 037	0 026	1 27	0 046	0 717	0 179	10
11	0 023B	0 280B	0 170B	0 396	0 556	0 081	0 120	0 023	0 329	0 043	2 47	0 184	11
12	0 020B	0 350B	0 165B	0 336	0 514	0 050	0 032	0 030	0 111	0 039	0 722	0 232	12
13	0 045B	0 730B	0 170B	0 324	0 347	0 142	0 028	0 960E	0 936	0 039	0 388	0 472	13
14	0 090B	19 5	0 220B	0 439	0 306	0 104	0 026	0 120E	0 288	0 041	0 258	0 260	14
15	0 060B	2 58	0 255B	1 75	0 280	0 047	0 028	0 150E	0 172	0 041	0 338	0 233	15
16	0 045B	1 83	2 50 B	3 02	0 212	0 041	0 030	0 080E	0 100	0 042	0 327	0 280	16
17	0 060B	1 94	2 02	2 07	0 184	0 125	0 162	0 050E	0 068	0 097	0 253	0 316	17
18	0 070B	1 44	1 36	0 822	0 178	0 322	0 115	0 040E	0 058	0 239	0 231	0 247	18
19	0 050B	1 19	0 735	0 572	0 185	0 055	0 032	0 072E	0 047	0 138	0 204	0 276	19
20	0 044B	1 06	0 830B	0 486	0 150	0 059	0 074	0 040E	0 043	0 102	0 156	0 1908	20
21	0 042B	0 679	4 25 B	0 351	0 159	0 044	0 105	0 030E	0 040	0 160	0 129	0 0458	21
22	0 045B	0 520B	2 67	0 312	0 130	0 042	0 035	0 040E	0 044	0 070	0 121	0 860B	22
23	0 060B	0 640	0 960B	0 447	0 598	0 042	0 029	0 048A	0 044	0 068	0 133	0 440B	23
24	0 135B	0 692	0 920B	0 556	0 212	0 590	0 025	0 043	0 050	0 085	0 142	0 330B	24
25	0 230B	0 500B	2 03	0 477	0 148	0 113	0 024	0 034	0 220	0 067	0 137	0 1908	25
26	0 180B	0 410B	1 43	0 351	0 185	0 062	0 026	0 033	0 127	0 168	0 108	0 1108	26
27	0 110B	0 370B	1 10	0 284	0 105	0 284	0 055	0 031	0 051	0 082	0 105	0 065B	27
28	0 085B	0 350B	0 813	0 245	0 283	0 062	0 028	0 043	0 049	0 051	0 229	0 205B	28
29	0 075B	0 340B	0 616	0 238	0 281	0 043	0 025	0 824	0 056	0 048	0 175	0 900B	29
30	0 090B		0 496	0 305	0 203	0 042	0 023	0 191	0 044	0 047	0 138	0 535B	30
31	0 075B		0 480		0 184		0 023	0 059		0 045		0 430B	31
TOTAL	2 940	37 601	26 915	29 782	11 524	3 229	1 935	3 281	5 023	2 952	9 385	8 594	TOTAL
MEAN	0 095	1 30	0 868	0 993	0 372	0 108	0 062	0 105	0 167	0 095	0 313	0 277	MEAN
MAX	0 421	19 5	4 25	9 57	1 88	0 590	0 463	0 960	1 27	0 897	2 47	0 900	MAX
MIN	0 020	0 090	0 185	0 238	0 105	0 041	0 023	0 023	0 028	0 035	0 056	0 045	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0 391
MAXIMUM DAILY, 19 5 ON FEB 14
MINIMUM DAILY, 0 020B ON JAN 12
MAXIMUM INSTANTANEOUS
35 6 AT 06 00 EST ON FEB 14

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 53 15 N
LONG 78 49 30 W
DRAINAGE AREA 41 8 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	254	JUL	167
FEB	3 250	AUG	283
MAR	2 330	SEP	434
APR	2 570	OCT	255
MAY	996	NOV	811
JUN	279	DEC	763

TOTAL DISCHARGE, 12 400 dam³

HARRIS RIVER AT HIGHWAY NO 69 - STATION NO 02EA013

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2 75 B	0 900B	13 0 B	7 87	11 8 A	15 0	1 63E	1 35 E	0 340E	0 060E	4 44E	5 22E	1
2	2 85 B	0 900B	12 4 B	8 28	11 3	15 4	1 54E	1 40 E	0 330E	0 035E	4 70E	4 85E	2
3	2 80 B	0 840B	11 6 B	8 79	10 6	15 4	1 62E	1 25 E	0 300E	0 030E	5 40E	4 81E	3
4	2 55 B	1 10 B	10 8 B	9 73	9 83	15 0	1 95E	1 12 E	0 240E	0 030E	8 45E	4 92E	4
5	2 50 B	1 35 B	10 1 B	12 2	8 89	14 5	2 05E	1 00 E	0 140E	0 025E	10 6 E	4 86E	5
6	2 35 B	1 44 B	9 40B	15 4	8 21	13 8	2 20E	0 940E	0 070E	0 020E	11 4 E	4 90E	6
7	2 30 B	1 45 B	8 50B	17 4	7 70	13 2	2 25E	0 880E	0 045E	0 020E	11 9 E	4 89E	7
8	2 15 B	1 44 B	7 80B	18 8	7 11	11 4	2 20E	1 08 E	0 025E	0 035E	12 5 E	4 96E	8
9	2 05 B	1 43 B	7 10B	20 1	6 73	9 82	2 10E	1 08 E	0 020E	0 050E	12 9 E	4 81E	9
10	1 95 B	1 42 B	6 50B	21 0	6 31	8 99	1 95E	1 05 E	0 200E	0 060E	12 6 E	4 70E	10
11	1 85 B	1 40 B	6 00L	21 5	5 77	8 56	2 00E	0 890E	0 290E	0 055E	12 3 E	4 58E	11
12	1 75 B	1 41 B	5 60B	20 9 A	5 03	7 90	1 85E	0 930E	0 270E	0 050E	11 9 E	4 65E	12
13	1 65 B	1 50 B	5 30B	20 2 E	4 56	8 25	1 80E	0 891A	0 340E	0 045E	11 4 E	5 18E	13
14	1 60 B	3 00 B	5 00B	19 5 E	4 07	7 53	1 40E	0 850E	0 460E	0 045E	10 7 E	5 02E	14
15	1 50 B	4 80 B	4 80B	20 5 E	3 75	6 57	2 00E	0 820E	0 270E	0 043E	10 3 E	4 87E	15
16	1 45 B	5 80 B	5 00B	21 0 E	3 44	5 84	2 50E	1 05 E	0 235E	0 040E	11 0 E	4 91E	16
17	1 35 B	7 60 B	4 80B	21 5 E	3 24	4 92	2 85E	0 940E	0 225E	0 038A	10 8 E	4 97E	17
18	1 28 B	8 40 B	4 70B	22 0 E	3 20	4 38	3 00E	0 830E	0 195E	0 022E	10 1 E	5 02E	18
19	1 22 B	9 60 B	4 55B	22 0 E	3 15	3 85	3 00E	0 750E	0 145E	0 040E	9 81E	5 14E	19
20	1 18 B	11 8	4 48	21 7 E	3 24	3 30E	3 10E	0 880E	0 110E	0 080E	9 78E	5 30E	20
21	1 13 B	13 2	4 55B	21 0 E	3 15	2 85E	3 30E	0 800E	0 085E	0 142E	9 54E	5 31E	21
22	1 09 B	14 1	4 69B	20 2 E	3 33	2 45E	3 55E	0 540E	0 070E	0 310E	9 18E	5 55E	22
23	1 05 B	14 9	4 80B	19 8 E	3 72	2 20E	3 68A	0 780E	0 055E	0 330E	8 74E	5 74E	23
24	1 02 B	15 6	4 87	18 8 E	3 54	2 40E	3 50E	0 820E	0 055E	0 308E	8 24E	5 83E	24
25	0 990B	15 7	5 00	18 2 E	3 82	2 10E	3 05E	0 460E	0 090E	0 300E	7 76E	6 00E	25
26	0 970B	15 2 B	5 31	17 2 E	4 89	1 80E	2 70E	0 370E	0 100E	0 860E	7 14E	6 00E	26
27	0 950B	14 8 B	5 88	16 0 E	5 57	1 85E	2 50E	0 380E	0 090E	0 890E	6 84A	5 91E	27
28	0 930B	14 5 B	6 41	15 0 E	6 56	2 10E	2 20E	0 350E	0 100E	1 85 E	6 33E	6 20E	28
29	0 820B	13 8 B	6 81	14 0 E	8 50	2 05E	1 80E	0 340E	0 100E	2 41 E	6 19E	7 04E	29
30	0 810B		7 18	12 8 E	11 1	1 85E	1 50E	0 325E	0 085E	2 71 E	5 63E	7 49E	30
31	0 910B		7 54		13 5		1 28E	0 400E		3 11 E		7 59E	31
TOTAL	49 550	200 480	210 84	523 37	185 91	214 99	72 03	25 135	5 100	13 842	279 43	167 33	TOTAL
MEAN	1 60	6 81	6 79	17 4	6 32	7 17	2 32	0 811	0 170	0 447	9 31	5 40	MEAN
MAX	2 75	15 7	13 0	22 0	13 5	15 4	3 68	1 40	0 460	3 11	12 9	7 59	MAX
MIN	0 910	0 800	4 48	7 87	3 15	1 80	1 28	0 325	0 020	0 020	4 44	4 58	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5 35
MAXIMUM DAILY, 22 0E ON APR 18
MINIMUM DAILY, 0 020E ON SEP 9

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 41 15 N
LONG 80 26 22 W
DRAINAGE AREA, 35 5 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	4 280	JUL	5 220
FEB	17 300	AUG	2 170
MAR	18 200	SEP	441
APR	45 200	OCT	1 200
MAY	15 900	NOV	24 100
JUN	15 800	DEC	14 500

TOTAL DISCHARGE, 169 000 dam³

HIGHLAND CREEK NEAR WEST HILL - STATION NO 02HC013

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0 390B	0 354B	0 510B	1 04	0 623	0 678	0 519	0 531	0 524	0 463	0 688	0 486	1
2	0 430B	0 351B	0 480B	0 984	0 612	0 623	0 516	0 498	4 96	0 453	0 892	0 476	2
3	0 480B	2 50 B	0 455B	0 885	0 595	1 21	0 499	0 526	1 93	0 570	0 473	2 04	3
4	0 600B	1 20 B	0 445B	0 981	7 92	0 562	0 805	0 513	0 837	0 449	4 86	0 502	4
5	0 750B	0 830B	0 760B	14 8	0 941	0 573	2 23	0 506	0 535	0 424	2 25	0 4658	5
6	1 20 B	0 620B	1 10 B	3 45	0 721	0 597	5 84	0 776	0 549	0 418	0 605	0 4358	6
7	0 550B	0 553B	0 790B	2 01	0 645	0 684	1 62	0 587	0 533	0 421	0 489	0 4088	7
8	0 480B	0 505B	0 690B	1 23	9 32	0 599	0 600	0 530	0 496	1 07	0 478	0 471	8
9	0 450B	0 480B	0 605B	1 09	1 87	0 578	0 559	2 83	0 595	1 16	1 09	0 641	9
10	0 430B	0 500B	0 550B	0 969	1 04	0 551	1 81	0 581	12 3	0 484	5 08	0 533	10
11	0 410B	3 00 B	0 505B	0 927	1 63	0 535	1 14	0 509	3 90	0 473	10 3	0 470	11
12	0 395B	5 39	0 475B	0 876	1 08	0 534	0 547	0 469	0 961	0 472	1 23	0 512	12
13	0 380B	16 9	0 460B	0 872	0 859	1 36	0 566	0 476	8 83	0 468	0 831	1 24	13
14	0 370B	37 9	0 540B	0 987	0 852	0 900	0 551	1 51	1 16	0 454	0 544	0 531	14
15	0 350B	3 32	0 900B	6 16	0 712	0 530	0 536	1 22	1 45	0 456	1 35	1 34	15
16	0 350B	2 30	9 00 B	5 77	0 836	0 527	0 542	0 604	0 669	0 463	0 849	0 616	16
17	0 345B	2 00	4 90	4 36	0 597	4 28	3 38	0 488	0 565	1 71	0 496	0 522	17
18	0 342B	2 07	2 95	1 74	0 612	6 37	3 11	1 09	0 519	1 07	0 476	0 476	18
19	0 339B	1 79	2 77	1 24	0 614	0 785	0 883	1 56	0 523	1 62	0 472	0 712	19
20	0 332B	1 82	2 92	1 08	0 584	0 597	0 501	0 479	0 521	0 533	0 4728	0 586	20
21	0 329B	1 50	17 0	0 931	0 570	0 580	1 14	0 481	0 525	0 753	0 4718	1 38	21
22	0 326B	1 08	4 90	0 862	0 625	0 533	0 510	1 75	0 520	0 478	0 4708	7 25	22
23	0 322B	1 13	2 95	1 03	6 75	1 09	0 488	0 775	0 523	0 462	0 476	0 786	23
24	0 500B	1 10	2 77	1 13	0 984	5 46	0 482	0 485	0 531	0 460	0 464	0 609	24
25	0 800B	1 49	2 92	1 08	0 737	0 882	0 463	0 461	0 926	0 465	0 463	0 5458	25
26	0 470B	1 04	2 09	0 743	0 916	0 599	0 506	0 445	1 44	2 06	0 460	0 5008	26
27	0 417B	0 680B	1 63	0 692	0 580	2 76	0 574	0 441	0 463	0 518	0 474	0 4908	27
28	0 395B	0 600B	1 43	0 675	1 83	0 712	1 16	1 05	0 466	0 455	0 850	2 30 B	28
29	0 377B	0 550B	1 28	0 602	4 09	0 667	0 486	8 34	0 461	0 451	0 599	3 02	29
30	0 368B		1 43	1 01	0 845	0 571	0 479	3 84	0 455	0 457	0 475	1 08	30
31	0 361B		1 12		0 893		0 523	0 728		0 455		0 549	31
TOTAL	14 048	93 553	64 365	60 187	51 193	36 915	33 346	35 079	48 457	20 745	38 827	32 053	TOTAL
MEAN	0 453	3 23	2 08	2 01	1 65	1 23	1 08	1 13	1 62	0 669	1 29	1 03	MEAN
MAX	1 20	37 9	17 0	14 8	9 32	8 37	5 84	8 34	12 3	2 06	10 3	7 25	MAX
MIN	0 322	0 351	0 445	0 802	0 570	0 527	0 463	0 441	0 455	0 418	0 450	0 408	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 1 44
MAXIMUM DAILY 37 9 ON FEB 14
MINIMUM DAILY 0 322B ON JAN 23
MAXIMUM INSTANTANEOUS
92 6 AT 07 19 EST ON FEB 14

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 46 45 N
LONG 79 10 26 W
DRAINAGE AREA 88 1 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 210	JUL	2 880
FEB	8 080	AUG	3 030
MAR	5 550	SEP	4 190
APR	5 200	OCT	1 790
MAY	4 420	NOV	3 350
JUN	3 180	DEC	2 770

TOTAL DISCHARGE, 45 700 dam³

HOLLAND RIVER AT HOLLAND LANDING - STATION NO 02EC008

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0 760B	0 540B	1 22 B	3 30	1 11	1 29	0 319	0 274	0 351	0 304	0 389	0 484	1
2	0 750B	0 560B	1 15 B	3 21	1 03	0 975	0 319	0 259	0 654	0 308	0 460	0 452	2
3	0 700B	0 665	1 09 B	2 92	1 03	0 847	0 326	0 262	1 64	0 307	0 386	0 595	3
4	0 640B	0 858	1 04 B	2 82	2 21	1 04	0 287	0 275	0 758	0 304	0 731	0 515	4
5	0 650B	0 822	1 00 B	5 82	2 03	1 00	0 281	0 295	0 481	0 298	1 54	0 441	5
6	0 660B	0 802	0 950B	5 65	1 96	0 645	0 332	0 320	0 372	0 287	0 628	0 484	6
7	0 630B	0 770B	0 930B	4 68	1 27	0 550	0 601	0 313	0 329	0 287	0 569	0 423	7
8	0 590B	0 750B	0 900B	3 11	3 80	0 494	0 426	0 333	0 301	0 328	0 475	0 454	8
9	0 560B	0 740B	0 880B	2 24	4 36	0 464	0 352	0 337	0 282	0 405	0 485	0 456	9
10	0 530B	0 730B	0 860B	1 99	2 87	0 445	0 337	0 354	1 24	0 398	0 793	0 484	10
11	0 510B	0 800B	0 850B	2 16	1 67	0 425	0 338	0 342	1 24	0 374	2 87	0 510	11
12	0 493B	1 51	0 840B	2 01	2 13	0 386	0 327	0 321	0 888	0 387	2 22	0 539	12
13	0 470B	6 79	0 830B	1 17	1 67	0 346	0 317	0 317	2 42	0 349	1 15	1 75	13
14	0 480B	42 3	0 820B	1 88	1 49	0 330	0 328	0 384	1 59	0 352	0 629	0 890	14
15	0 450B	12 3	0 820B	2 71	1 22	0 358	0 331	1 14	0 880	0 358	0 849	0 811	15
16	0 430B	5 78	3 00 B	2 32	1 12	0 353	0 307	0 678	0 836	0 367	0 671	0 802	16
17	0 420B	5 50	4 00 B	6 19	1 05	0 385	0 282	0 434	0 506	0 383	0 695	0 816	17
18	0 400B	6 38	3 60 B	3 87	0 986	0 727	0 304	0 467	0 426	1 34	0 635	0 790	18
19	0 380B	6 38	3 26	3 18	0 938	0 781	0 310	1 53	0 391	0 539	0 572	0 721	19
20	0 370B	5 80	3 19	2 54	0 880	0 537	0 304	0 538	0 362	0 467	0 468	0 647	20
21	0 365B	3 84	23 7	2 08	0 854	0 419	0 512	0 325	0 336	0 425	0 432	0 557	21
22	0 360B	3 05	17 5	1 89	0 882	0 369	0 426	0 295	0 309	1 00	0 404	2 12	22
23	0 365B	3 57	6 26	1 57	2 71	0 342	0 318	0 600	0 305	0 433	0 410	1 20 B	23
24	0 410B	3 71	4 77	1 59	1 66	0 316	0 303	0 315	0 305	0 414	0 436	0 850B	24
25	0 490B	3 12	5 94	1 82	1 05	0 338	0 298	0 250	0 334	0 385	0 513	0 550B	25
26	0 560B	2 35	5 88	1 73	1 19	0 321	0 302	0 218	0 421	0 488	0 508	0 520B	26
27	0 570B	1 85 B	4 93	1 48	0 991	0 329	0 294	0 208	0 367	0 402	0 509	0 500B	27
28	0 560B	1 50 B	4 61	1 33	0 933	0 338	0 276	0 220	0 311	0 385	0 580	1 06	28
29	0 550B	1 30 B	4 26	1 21	3 77	0 338	0 278	1 44	0 303	0 378	0 593	3 34	29
30	0 540B		3 42	1 25	3 07	0 330	0 284	0 489	0 319	0 382	0 524	2 37	30
31	0 540B		3 38		1 85		0 281	0 556		0 341		1 19	31
TOTAL	16 183	125 387	116 410	79 70	53 384	15 788	10 309	14 287	10 057	13 105	22 800	27 731	TOTAL
MEAN	0 521	4 32	3 76	2 66	1 72	0 526	0 333	0 461	0 635	0 423	0 760	0 895	MEAN
MAX	0 760	42 3	23 7	6 19	4 36	1 28	0 601	1 53	2 42	1 34	2 87	3 34	MAX
MIN	0 360	0 540	0 820	1 17	0 854	0 316	0 276	0 208	0 262	0 287	0 369	0 423	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 1 40
MAXIMUM DAILY 42 3 ON FEB 14
MINIMUM DAILY 0 208 ON AUG 27
MAXIMUM INSTANTANEOUS
57 1 AT 12 10 EST ON FEB 14

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 05 41 N
LONG 79 29 24 W
DRAINAGE AREA 181 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 600	JUL	891
FEB	10 800	AUG	1 240
MAR	10 100	SEP	1 650
APR	6 890	OCT	1 130
MAY	4 810	NOV	1 970
JUN	1 360	DEC	2 400

TOTAL DISCHARGE, 44 400 dam³

HORNER CREEK NEAR PRINCETON - STATION NO. 02CB005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.80 B	0.498B	1.80B	6.37	1.41	2.50	0.838	0.323	0.384	0.559	0.480E	0.859	1
2	1.80 B	0.495B	1.40B	6.26	1.30	2.07	0.832	0.325	0.397	0.521	0.510E	0.817	2
3	1.40 B	0.540B	1.20B	5.73	1.23	1.88	0.740	0.338	0.456	0.493	0.580E	0.876	3
4	1.17 B	0.580B	1.90B	5.20	1.24	1.80	0.679	0.340	0.528	0.464	0.840E	1.08	4
5	1.05 B	0.640B	1.75B	5.99	1.27	1.61	0.667	0.349	0.483	0.468	0.900E	1.23	5
6	1.07 B	0.720B	1.52B	8.27	1.19	1.43	0.228	0.330	0.397	0.488	1.12 E	1.11	6
7	1.19 B	0.900B	1.52B	7.26	1.13	1.44	1.88	0.321	0.369	0.480	0.980E	1.05 B	7
8	1.12 B	1.10 B	1.42B	5.63	1.20	1.33	1.71	0.294	0.340	0.481	0.880E	1.04	8
9	1.08 B	0.900B	1.32B	4.56	1.38	1.16	1.35	0.335	0.328	0.469	0.820E	0.885	9
10	1.04 B	0.820B	1.22B	3.81	1.34	1.05	1.09	0.335	0.370	0.477	0.940E	0.857	10
11	1.00 B	0.740B	1.18B	3.39	1.24	0.946	1.07	0.325	0.494	0.504	1.40 E	0.956	11
12	0.960B	0.710B	1.12B	2.99	1.16	0.830	1.07	0.304	0.703	0.486	1.95 E	1.17	12
13	0.920B	0.680B	1.11B	2.68	1.19	0.776	0.873	0.304	1.08	0.476	2.10 E	1.61	13
14	0.880B	4.00 B	1.10B	2.51	1.47	0.868	0.722	0.284	1.81	0.473	1.65 E	2.15	14
15	0.850B	25.3 B	1.42A	2.44	1.56	0.885	0.861	0.254	2.20	0.471	1.50 E	2.42	15
16	0.820B	30.5	1.86A	2.43	1.42	0.785	0.886	0.245	2.03	0.461	1.40 E	2.25	16
17	0.790B	23.0	2.88B	2.50	1.26	1.54	0.847	0.231	1.54	0.462	1.41 E	2.00	17
18	0.760B	15.8	3.88B	2.51	1.24	3.31	0.784	0.232	1.09	0.469	1.45 E	1.92	18
19	0.740B	15.8	5.70	2.51	1.31	4.28	1.02	0.234	0.798	0.495	1.35 A	1.84	19
20	0.741B	22.6	5.34	2.49	1.28	4.51	0.740	0.236	0.585	0.498	1.27 A	1.68	20
21	0.680B	19.6	5.42	2.40	1.14	3.22	0.675	0.207	0.587	0.520	1.08	1.59	21
22	0.680B	10.1	10.3	2.19	1.09	2.23	0.597	0.225	0.541	0.531	0.957	2.07	22
23	0.640B	8.26	12.4	2.08	1.38	1.70	0.535	0.245	0.501	0.532	0.892	2.82	23
24	0.620B	10.2	7.28	2.13	1.66	1.60	0.482	0.229	0.482	0.530	0.875	3.32	24
25	0.600B	10.6	5.82	2.09	1.63	1.43	0.437	0.208	0.564	0.516	0.846	2.94	25
26	0.580B	7.20	5.52	1.97	1.80	1.26	0.406	0.210	0.804	0.517	0.804	2.50 B	26
27	0.560B	5.43	8.41	1.82	2.38	1.18	0.393	0.194	0.847	0.537	0.790	1.90 B	27
28	0.550B	4.13	8.45	1.69	2.52	1.24	0.392	0.213	0.766	0.550	0.790	1.87 B	28
29	0.530B	3.21	7.91	1.62	2.53	1.15	0.372	0.252	0.683	0.530A	0.889	3.06	29
30	0.520B		6.94	1.48	2.76	1.03	0.344	0.350	0.613	0.510E	0.884	8.00	30
31	0.510B		8.21		2.94		0.334	0.479		0.480E		12.3	31
TOTAL	27.431	225.053	127.38	105.00	47.59	51.020	23.762	8.733	22.938	15.436	32.097	70.380	TOTAL
MEAN	0.885	7.76	4.11	3.50	1.54	1.70	0.787	0.282	0.765	0.498	1.07	2.27	MEAN
MAX	1.80	30.5	12.4	8.27	2.94	4.51	1.71	0.479	2.20	0.559	2.10	12.3	MAX
MIN	0.510	0.495	1.10	1.48	1.09	0.765	0.334	0.194	0.328	0.461	0.480	0.817	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.07
MAXIMUM DAILY, 30.5 ON FEB 15
MINIMUM DAILY, 0.194 ON AUG 27
MAXIMUM INSTANTANEOUS,
41.3 AT 17:51 EST ON FEB 15

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 10 30 N
LONG 80 33 12 W
DRAINAGE AREA, 150 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	2 370	JUL	2 050
FEB	19 400	AUG	755
MAR	11 000	SEP	1 980
APR	9 070	OCT	1 330
MAY	4 120	NOV	2 770
JUN	4 410	DEC	6 080

TOTAL DISCHARGE, 85 300 dam³

HUMBER RIVER AT ELDER MILLS - STATION NO. 02HC025

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.858	1.498	2.648	5.50E	2.56	3.17	1.38	0.984	1.43	1.22	1.40	1.65	1
2	1.848	1.518	2.628	5.45E	2.43	2.58	1.30	0.981	1.57	1.22	1.45	1.63	2
3	1.838	2.488	2.608	5.42E	2.34	2.54	1.26	1.03	2.76	1.18	1.73	1.75	3
4	1.828	2.308	2.558	5.40E	2.42	2.58	1.22	1.04	2.69	1.17	1.74	1.87	4
5	1.808	2.158	2.478	14.6 E	2.98	2.15	1.23	1.03	1.97	1.13	3.16	1.80	5
6	1.828	2.038	2.468	11.5 E	3.02	2.05	2.38	0.987	1.74	1.13	3.04	1.898	6
7	1.898	1.878	2.458	8.20E	2.66	1.88	2.38	1.00	1.63	1.18	2.30	1.388	7
8	1.878	1.748	2.458	6.86	2.80	1.77	1.85	1.06	1.32	1.28	1.99	1.438	8
9	1.848	1.678	2.458	5.42	4.65E	1.59	1.51	1.12	1.28	1.81	1.84	1.488	9
10	1.818	1.808	2.448	4.83	3.80E	1.56	1.58	1.03	1.90	1.83	2.11	1.618	10
11	1.588	1.588	2.438	4.23	3.43	1.40	1.70	0.976	1.89	1.50	3.93	1.678	11
12	1.558	1.558	2.418	4.01	3.02	1.32	1.86	0.880	1.92	1.39	5.34	1.808	12
13	1.538	1.508	2.388	3.98	2.94	1.29	1.63	0.983	2.16	1.34	3.23	2.709	13
14	1.518	20.0 B	2.358	4.21	2.78	1.28	1.28	0.973	2.48	1.35	2.82	3.37	14
15	1.488	50.0 B	2.298	4.74	2.71	1.26	1.20	1.01	1.99	1.38	2.28	2.83	15
16	1.458	38.0 B	3.508	5.72	2.48	1.26	1.47	1.01	1.83	1.36	2.29	2.35	16
17	1.438	30.0 B	6.508	5.80E	2.32	1.45	1.40	0.957	1.61	1.36	2.17	2.60	17
18	1.408	15.0 B	8.008	7.25E	2.27	2.12	1.34	0.938	1.43	1.71	1.87	2.51	18
19	1.388	9.50B	5.408	4.51E	2.31	2.14	1.30	1.22	1.35	1.76	1.81	2.20	19
20	1.358	11.0 B	5.008	4.26	2.29	1.72	1.22	1.41	1.30	1.97	1.51	2.03	20
21	1.338	7.408	10.8 B	3.78	2.15	1.47	1.44	1.18	1.22	1.94	1.408	1.868	21
22	1.328	6.808	15.0 B	3.32	2.16	1.35	1.34	1.08	1.20	2.04	1.508	4.138	22
23	1.308	6.408	8.00E	3.08	2.70	1.26	1.17	1.28	1.23	1.86	1.728	4.05	23
24	1.308	7.88	6.80E	3.12	3.74	1.28	1.10	1.25	1.23	1.83	1.738	3.21	24
25	1.348	6.80	7.25E	3.38	3.31	1.27	1.05	1.11	1.30	1.68	1.748	1.86	25
26	1.538	4.208	7.95E	3.52	2.87	1.27	1.04	1.06	1.53	1.56	1.748	1.29	26
27	1.508	3.508	7.20E	3.23	2.80	1.32	1.04	1.03	1.50	1.83	1.758	1.188	27
28	1.658	2.808	6.95E	3.00	2.75	2.27	1.04	1.01	1.32	1.81	1.75	1.808	28
29	1.668	2.738	6.30E	2.82	4.12	1.86	1.03	2.22	1.27	1.72	1.78	7.508	29
30	1.538		5.78E	2.83	5.01	1.46	0.881	1.94	1.25	1.59	1.75	7.27	30
31	1.508		5.55E		4.02		0.870	1.88		1.44		4.48	31
TOTAL	47.39	264.87	151.34	154.56	91.84	51.95	42.281	35.799	49.46	46.77	64.89	77.89	TOTAL
MEAN	1.53	8.44	4.88	5.15	2.95	1.73	1.36	1.15	1.65	1.51	2.16	2.51	MEAN
MAX	1.80	50.0	15.0	14.6	5.01	3.17	2.38	2.22	2.76	2.04	5.34	7.50	MAX
MIN	1.30	1.49	2.28	2.83	2.15	1.26	0.870	0.938	1.20	1.13	1.40	1.18	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.88
MAXIMUM DAILY, 50.0B ON FEB 15
MINIMUM DAILY, 0.938 ON AUG 18

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 46 39 N
LONG 79 37 38 W
DRAINAGE AREA, 303 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	4 080	JUL	3 650
FEB	21 100	AUG	3 080
MAR	13 100	SEP	4 270
APR	13 400	OCT	4 040
MAY	7 930	NOV	5 610
JUN	4 490	DEC	8 730

TOTAL DISCHARGE, 91 500 dam³

NUMBER RIVER AT WESTON - STATION NO. 02HC003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.548	2.088	2.978	15.1	4.33	6.82	1.93	1.22	2.35	1.73	2.20	2.55	1
2	2.478	2.028	2.908	14.0	4.06	5.16	2.01	1.23	4.47	1.67	2.32	2.49	2
3	2.378	2.908	2.848	12.8	3.74	5.28	1.78	1.40	4.34	1.59	2.14	3.37	3
4	2.328	2.778	2.828	11.5	7.27	4.55	1.82	1.42	3.78	1.58	5.61	2.82	4
5	2.298	2.638	2.788	43.1	5.89	3.92	3.28	1.33	2.92	1.52	4.96	2.258	5
6	2.408	2.508	2.758	46.6	5.26	3.71	7.61	1.53	2.47	1.48	4.84	2.148	6
7	2.518	2.408	2.738	35.0	4.45	4.37	4.88	1.33	2.16	1.48	3.83	2.098	7
8	2.478	2.308	2.718	17.7	10.3	3.52	3.42	1.34	1.86	1.89	3.13	2.208	8
9	2.428	2.238	2.698	11.5	9.01	3.17	2.77	2.50	1.78	2.27	3.10	2.288	9
10	2.358	2.208	2.688	9.44	7.63	2.82	3.04	1.59	6.68	2.23	6.03	2.338	10
11	2.308	7.538	2.688	8.20	6.61	2.51	2.62	1.31	5.82	2.05	16.1	2.458	11
12	2.278	4.008	2.688	7.46	5.93	2.30	2.65	1.19	4.22	1.96	13.5	2.86	12
13	2.238	20.0 R	2.678	7.14	5.60	2.22	2.41	1.23	6.86	1.90	7.46	3.72	13
14	2.178	120 B	2.648	7.54	5.17	2.12	2.08	1.67	4.79	1.83	5.16	5.31	14
15	2.148	109	2.628	9.35	4.97	2.14	1.83	2.06	4.38	1.83	4.51	4.87	15
16	2.128	56.4	4.108	11.5	4.57	2.16	1.89	1.48	3.32	1.84	4.14	4.03	16
17	2.098	49.1	8.008	18.1	4.19	3.82	2.55	1.12	2.78	2.01	3.97	4.32	17
18	2.088	51.4	7.008	17.7	4.02	7.55	2.89	1.07	2.36	2.37	3.80	4.73	18
19	2.048	54.5	6.308	11.4	4.02	4.14	1.99	1.76	2.13	2.65	3.41	4.29	19
20	2.028	51.8	6.008	8.57	3.84	3.40	1.85	1.74	1.98	2.67	2.348	3.72	20
21	2.008	25.9	44.0 B	7.42	3.66	2.75	2.51	1.48	1.87	3.01	2.138	3.87	21
22	1.988	14.6	113	6.40	3.78	2.34	2.15	1.94	1.76	2.67	2.508	14.7	22
23	1.978	17.6	48.7	6.05	7.93	2.12	1.78	1.72	1.72	2.63	2.81	9.78	23
24	1.978	25.2	28.8	6.28	6.42	2.58	1.59	1.56	1.72	2.75	2.78	7.54	24
25	2.008	20.9	39.7	6.52	5.16	2.00	1.48	1.36	2.08	4.06	2.63	3.208	25
26	2.198	8.408	46.6	6.49	5.92	1.93	1.43	1.17	2.97	4.53	2.73	2.558	26
27	2.588	4.008	35.3	5.82	4.57	2.65	1.42	1.19	2.20	3.49	2.89	3.708	27
28	2.368	3.208	32.9	5.27	4.83	2.35	1.45	1.39	2.00	2.71	2.88	4.808	28
29	2.248	3.048	29.0	4.76	11.5	2.86	1.43	12.5	1.86	2.44	2.72	24.7	29
30	2.158		17.4	4.51	13.2	2.09	1.36	3.46	1.75	2.30	2.62	32.4	30
31	2.118		15.3		9.21		1.21	2.89		2.15		10.8	31
TOTAL	69.15	685.58	523.26	383.22	187.13	99.13	73.13	60.19	91.22	71.29	128.74	182.86	TOTAL
MEAN	2.23	23.0	16.9	12.8	6.04	3.30	2.36	1.94	3.04	2.30	4.29	5.90	MEAN
MAX	2.58	120	113	46.6	13.2	7.55	7.61	12.5	6.68	4.53	16.1	32.4	MAX
MIN	1.97	2.02	2.62	4.51	3.86	1.93	1.21	1.07	1.72	1.48	2.13	2.09	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 6.93
MAXIMUM DAILY, 120B ON FEB 14
MINIMUM DAILY, 1.07 ON AUG 18

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 41 54 N
LONG 79 31 19 W
DRAINAGE AREA, 800 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	5 970	JUL	8 320
FEB	57 500	AUG	5 200
MAR	45 200	SEP	7 680
APR	33 100	OCT	6 180
MAY	16 200	NOV	11 100
JUN	8 580	DEC	15 800

TOTAL DISCHARGE, 219 000 dam³

NUMBER RIVER NEAR PALGRAVE - STATION NO. 02HC047

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.06 B	0.855B	1.538	3.73	1.58	1.68	1.00	0.712	0.885	0.891	1.14	1.21	1
2	1.04 B	0.845B	1.518	4.11	1.54	1.46	0.955	0.758	1.34	0.877	1.42	1.22	2
3	1.02 B	1.50 B	1.518	4.18	1.62	1.69	0.925	0.752	2.28	0.889	1.13	1.29	3
4	1.01 B	1.40 B	1.508	4.11	2.17	1.54	0.846	0.802	1.70	0.812	1.50	1.33	4
5	1.00 B	1.32 B	1.488	8.61	2.12	1.38	0.804	0.819	1.48	0.866	2.78	1.138	5
6	1.04 B	1.24 B	1.478	7.89	1.83	1.26	1.43	0.779	1.33	0.851	1.98	1.098	6
7	1.07 B	1.19 B	1.478	5.63	1.81	1.26	1.55	0.894	1.03	0.863	1.65	1.118	7
8	1.04 B	1.15 B	1.478	3.87	2.47	1.20	1.20	0.930	0.824	1.05	1.40	1.158	8
9	1.03 B	1.08 B	1.488	3.22	2.93	1.08	1.06	0.873	0.944	1.22	1.34	1.18	9
10	1.00 B	1.02 B	1.468	2.79	2.16	1.05	1.16	0.781	1.19	1.14	1.65	1.20	10
11	0.970B	0.965B	1.468	2.56	1.81	0.989	1.34	0.778	1.34	1.08	3.73	1.25	11
12	0.945B	0.935B	1.458	2.53	2.00	0.943	1.20	0.745	1.38	0.897	2.71	1.40	12
13	0.915B	0.880B	1.438	2.86	1.79	0.950	1.04	0.762	1.66	0.995	2.00	2.78	13
14	0.800B	9.00 B	1.428	2.87	1.92	0.885	0.938	0.813	1.65	1.03	1.65	1.93	14
15	0.885B	7.00 B	1.408	3.77	1.85	0.889	0.890	0.738	1.47	1.02	1.52	1.71	15
16	0.870B	4.85 B	2.708	3.73	1.57	0.879	1.06	0.695	1.34	1.03	1.58	1.66	18
17	0.850B	4.60	3.908	4.44	1.51	1.07	0.883	0.686	1.17	1.05	1.43	1.90	17
18	0.840B	4.49	3.87	3.55	1.67	1.55	1.01	0.702	1.08	1.28	1.40	1.61	18
19	0.820B	5.09	3.24	2.86	1.54	1.37	0.870	1.22	0.986	1.42	1.28	1.42	19
20	0.805B	5.07 B	2.70	2.44	1.44	1.12	1.09	0.961	0.917	1.54	1.13	1.36	20
21	0.790B	3.82	3.87	2.15	1.40	0.984	1.12	0.841	0.847	1.52	1.08	1.178	21
22	0.775B	3.09	5.558	1.82	1.40	0.949	0.832	0.886	0.856	1.55	1.10	2.88	22
23	0.765B	3.47	3.788	1.91	2.63	0.904	0.810	1.04	0.881	1.33	1.21	2.02	23
24	0.760B	4.02	3.088	2.18	1.89	0.889	0.856	0.925	0.884	1.24	1.24	1.598	24
25	0.770B	3.70	2.828	2.34	1.61	0.915	0.785	0.854	1.08	1.18	1.29	1.288	25
26	0.850B	2.72	3.03	2.10	1.78	0.897	0.773	0.756	1.13	1.40	1.24	1.108	26
27	1.09 B	2.24	3.03	1.83	1.64	1.49	0.803	0.880	0.981	1.47	1.24	1.018	27
28	0.970B	1.70 B	3.34	1.80	1.56	1.74	0.810	0.700	0.927	1.42	1.25	1.65	28
29	0.885B	1.58 B	3.49	1.82	2.58	1.17	0.738	1.21	0.882	1.32	1.27	4.90	29
30	0.870B		3.05	1.88	2.63	1.07	0.725	1.26	0.890	1.19	1.23	3.83	30
31	0.680B		3.37		2.11		0.720	1.16		1.13		2.54	31
TOTAL	28.505	81.020	76.82	69.16	58.45	35.283	30.734	26.515	35.395	35.841	46.55	52.98	TOTAL
MEAN	0.920	2.79	2.48	3.31	1.89	1.18	0.991	0.855	1.18	1.15	1.55	1.71	MEAN
MAX	1.09	9.00	5.55	8.61	2.63	1.74	1.55	1.26	2.29	1.55	3.73	4.90	MAX
MIN	0.760	0.845	1.40	1.82	1.40	0.879	0.720	0.686	0.847	0.812	1.08	1.01	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.86
MAXIMUM DAILY, 9.00B ON FEB 14
MINIMUM DAILY, 0.686 ON AUG 17

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 55 57 N
LONG 79 48 45 W
DRAINAGE AREA, 117 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	2 450	JUL	2 880
FEB	7 000	AUG	2 380
MAR	8 240	SEP	3 060
APR	8 570	OCT	3 080
MAY	5 050	NOV	4 020
JUN	3 050	DEC	4 580

TOTAL DISCHARGE, 52 500 dam³

INDIAN RIVER NEAR BLAKENEY - STATION NO 02KF012

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.44 B	0.682B	3.08B	4.27	7.48	4.15	0.523	0.363	0.538	0.380	0.373E	0.496	1
2	1.42 B	0.679B	3.17B	4.63	5.64	3.83	0.484	0.424	0.450	0.438	0.373E	0.455	2
3	1.39 B	0.680B	3.25B	3.96	4.81	3.47	0.370	0.387	0.475	0.431	0.388E	0.455	3
4	1.36 B	0.679B	3.33B	5.47	5.39	3.16	0.354	0.348	0.458	0.437	0.390E	0.462	4
5	1.33 B	0.680B	3.38B	16.2	5.82	2.81	0.332	0.356	0.467	0.415	0.408E	0.4488	5
6	1.30 B	0.681B	3.45B	28.3	6.39	2.60	0.311	0.358	0.446	0.404	0.422E	0.444	6
7	1.27 B	0.680B	3.51B	24.6	5.71	2.84	0.339	0.485	0.440	0.411	0.385E	0.4428	7
8	1.24 B	0.680B	3.35B	21.6	6.61	2.36	0.325	0.370	0.465	0.522	0.352E	0.452	8
9	1.21 B	0.680B	3.19B	21.7	8.56	1.56	0.280	0.355	0.478	0.511	0.357A	0.451	9
10	1.19 B	0.676B	3.08B	20.9	7.44	1.94	0.325	0.373	0.494	0.456	0.508	0.438	10
11	1.17 B	0.675B	2.91B	19.7	6.85	1.78	0.373	0.398	0.479	0.435	0.677	0.439	11
12	1.16 B	0.666B	2.78B	18.8	7.29	1.30	0.386	0.410	0.478	0.409	0.818	0.442	12
13	1.13 B	0.660B	2.64B	18.2	6.92	1.11	0.369	0.445	0.482	0.716	0.694	0.810	13
14	1.10 B	1.40 B	2.51B	17.5	6.35	0.849	0.346	0.590	0.487	0.502	0.636	0.6518	14
15	1.08 B	3.08 B	2.47B	17.0	5.68	0.686	0.348	0.783	0.468	0.400	0.599	0.604	15
16	1.04 B	2.95 B	2.49B	20.4	4.96	0.751	0.354	0.650	0.531	0.356	0.590	0.595	16
17	0.980B	2.81 B	2.50B	28.6	4.50	0.688	0.330	0.534	0.634	0.365	0.550	0.796	17
18	0.930B	2.92 B	2.52B	23.9	4.16	0.682	0.342	0.449	0.572	0.346	0.542	0.679	18
19	0.870B	3.30 B	2.57B	22.0	3.99	0.827	0.341	0.455	0.424	0.368	0.516	0.744	19
20	0.830B	4.49 B	2.63	19.5	4.23	0.613	0.329	0.445	0.426	0.385	0.511	0.700	20
21	0.802B	4.13 B	2.64	16.4	4.69	0.520	0.342	0.403	0.398	0.390	0.479	0.6228	21
22	0.780B	3.86 B	3.14	14.6	4.60	0.427	0.332	0.385	0.458	0.420	0.469	0.639	22
23	0.765B	3.79 B	3.32	12.9	5.39	0.388	0.326	0.580	0.486	0.413	0.460	0.651	23
24	0.732B	3.70 B	3.15	12.1	5.89	0.553	0.311	0.649	0.534	0.419	0.460	0.645	24
25	0.710B	3.65 B	3.00	13.0	5.39	1.13	0.341	0.505	0.507	0.419	0.459	0.6408	25
26	0.702B	4.00 B	2.87	11.5	4.89	0.852	0.343	0.417	0.430	0.441	0.475	0.6388	26
27	0.700B	3.50 B	2.62	10.1	4.02	0.720	0.397	0.409	0.451	0.440	0.484	0.6378	27
28	0.700B	2.95 B	2.63	8.97	3.45	0.803	0.388	0.449	0.408	0.433	0.457	0.6358	28
29	0.700B	3.00 B	2.70	8.20	4.57	0.715	0.360	0.487	0.391	0.418	0.489	0.9058	29
30	0.698B		2.76	7.78	5.43	0.610	0.369	0.471	0.369	0.400E	0.490	1.05 B	30
31	0.680B		3.24		4.86		0.363	0.507		0.384E		1.03 B	31
TOTAL	31.429	62.350	90.87	472.78	173.03	44.885	11.036	14.242	14.125	13.244	14.787	19.098	TOTAL
MEAN	1.01	2.15	2.93	15.8	5.58	1.50	0.356	0.459	0.471	0.427	0.492	0.616	MEAN
MAX	1.44	4.49	3.51	28.6	8.56	4.15	0.523	0.783	0.634	0.716	0.818	1.05	MAX
MIN	0.890	0.680	2.47	3.96	3.45	0.369	0.280	0.348	0.369	0.346	0.352	0.438	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.83
MAXIMUM DAILY, 28.6 ON APR 17
MINIMUM DAILY, 0.280 ON JUL 9
MAXIMUM INSTANTANEOUS,
32.2 AT 01 49 EST ON APR 17

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 14 44 N
LONG 76 15 39 W
DRAINAGE AREA, 203 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	2 720	JUL	954
FEB	5 390	AUG	1 230
MAR	7 850	SEP	1 220
APR	40 800	OCT	1 140
MAY	14 900	NOV	1 280
JUN	3 880	DEC	1 650

TOTAL DISCHARGE, 83 000 dam³

INDIAN RIVER NEAR PEMBROKE - STATION NO 02KC014

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.728	2.809	4.648	6.488	13.4	9.87	3.42	1.03	0.738E	0.490E	0.915	2.12	1
2	2.718	2.809	4.588	7.838	12.0	8.86	2.57	1.02	0.700E	0.500E	0.945	2.00	2
3	2.708	2.818	4.408	9.518	10.8	7.62	2.15	1.01	0.868E	0.578E	0.862	1.80	3
4	2.688	2.838	4.258	12.28	10.5	6.99	1.94	0.910	0.843E	0.840E	0.961	1.79	4
5	2.638	2.858	4.128	17.18	11.5	6.32	1.73	0.877	0.623E	0.711E	1.50	1.58	5
6	2.608	2.868	4.118	36.88	10.6	6.29	1.87	0.847	0.600E	0.609E	1.70	1.89	6
7	2.588	2.878	4.048	54.08	9.73	5.86	1.77	0.864	0.587E	0.555E	1.63	1.78	7
8	2.588	2.868	4.008	50.7	10.9	5.41	1.60	0.909	0.555E	0.594	1.43	1.89	8
9	2.568	2.898	3.958	40.8	15.2	4.95	1.76	0.890	0.530E	0.723	1.31	1.94	9
10	2.558	2.708	3.808	33.6	14.9	4.64	1.61	0.847	0.610E	0.828	1.58	1.96	10
11	2.548	2.708	3.708	31.1	13.2	5.06	2.54	0.744	0.662E	0.840	3.37	1.98	11
12	2.538	2.708	3.658	31.9	12.8	4.53	3.97	0.733	0.730E	1.12	4.58	2.21	12
13	2.528	2.718	3.508	34.1	12.1	4.18	3.27	0.979	0.808E	0.789	3.73	2.518	13
14	2.528	2.728	3.388	36.5	10.9	3.88	2.78	1.13	0.722E	0.653	3.20	2.718	14
15	2.518	3.588	3.328	35.9	9.97	3.58	2.56	2.05	0.862E	0.600	3.03	2.688	15
16	2.518	5.148	3.658	38.4	9.11	3.31	2.59	1.36	0.620E	0.585	3.14	2.658	16
17	2.518	5.188	4.328	50.4	8.28	3.08	2.60	1.02	0.574E	0.576	3.16	3.408	17
18	2.518	5.198	5.008	51.9	8.30	2.80	2.62	0.861	0.575E	0.542	2.86	3.218	18
19	2.518	5.208	4.888	45.3	7.84	2.86	2.84	0.818	0.609E	0.513	3.06	2.998	19
20	2.518	5.608	4.788	38.4	7.62	2.75	2.74	0.771	0.490E	0.721	3.15	2.798	20
21	2.528	5.468	5.188	32.2	7.16	2.55	3.44	0.708	0.480E	0.678	2.62	2.468	21
22	2.528	5.338	5.618	27.6	6.89	2.27	2.48	0.814	0.475E	0.810	2.27	2.388	22
23	2.548	5.218	6.188	24.0	13.1	2.08	2.11	1.02	0.470E	0.806	2.31	2.328	23
24	2.578	5.388	5.658	23.1	15.2	2.25	1.87	0.854	0.468E	0.776	2.26	2.298	24
25	2.578	5.408	5.248	26.1	13.2	3.06	1.64	0.737	0.469E	0.839	2.23	2.258	25
26	2.588	5.188	4.828	24.3	12.8	2.89	1.47	0.608	0.467E	1.07	2.14	2.228	26
27	2.568	5.008	4.548	21.5	12.5	2.83	1.41	0.805	0.470E	1.31	2.14	2.208	27
28	2.568	4.828	4.788	18.6	10.7	2.76	1.37	0.605	0.474E	1.23	2.14	2.188	28
29	2.588	4.638	5.008	16.8	10.1	2.83	1.26	0.900E	0.478E	1.10	2.21	2.168	29
30	2.598		5.208	15.1	11.1	3.05	1.14	0.802E	0.480E	1.08	2.19	2.418	30
31	3.598		5.428		10.8		1.07	0.772E		0.881		2.368	31
TOTAL	79.71	113.82	139.78	890.22	343.31	129.63	68.22	28.028	17.333	24.058	68.823	71.13	TOTAL
MEAN	2.57	3.82	4.51	29.7	11.1	4.32	2.20	0.904	0.578	0.778	2.29	2.29	MEAN
MAX	2.73	5.80	5.18	54.0	15.2	8.87	3.87	2.05	0.809	1.31	4.58	3.40	MAX
MIN	2.51	2.80	3.32	5.48	8.98	2.08	1.07	0.600	0.465	0.490	0.862	1.58	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5.39
MAXIMUM DAILY, 54.0B ON APR 7
MINIMUM DAILY, 0.465E ON SEP 24

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 47 07 N
LONG 77 08 18 W
DRAINAGE AREA, 443 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	6 890	JUL	5 890
FEB	9 820	AUG	2 420
MAR	12 100	SEP	1 500
APR	78 900	OCT	2 080
MAY	29 700	NOV	5 830
JUN	11 200	DEC	8 150

TOTAL DISCHARGE, 171 000 dam³

JACKSONS CREEK AT PETERBOROUGH - STATION NO 02HJ001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0 335	0 427	2 55	5 78	1 21	0 870	0 201	0 308	0 452	0 235	0 352	0 576	1
2	0 341	0 428	2 33	5 75	1 07	0 748	0 198	0 297	0 684	0 217	0 336	0 647	2
3	0 328	0 448	2 06	5 85	0 956	0 658	0 204	0 307	0 685	0 256	0 314	0 717	3
4	0 343	0 454	1 82	5 57	1 31	0 575	0 212	0 300	0 631	0 206	0 534	0 554	4
5	0 358	0 478	1 62	10 1	1 39	0 490	0 211	0 298	0 595	0 204	0 654	0 717	5
6	0 385	0 487	1 57	11 1	1 50	0 851	0 255	0 439	0 554	0 218	0 715	0 708	6
7	0 392	0 482	1 34	11 8	1 48	0 437	0 213	0 367	0 494	0 219	0 759	0 578	7
8	0 390	0 483	1 26	10 6	2 48	0 380	0 223	0 340	0 432	0 262	0 706	0 626	8
9	0 404	0 475	1 16	8 32	2 68	0 323	0 229	0 379	0 385	0 252	0 684	0 592	9
10	0 418	0 494	1 11	6 17	2 77	0 243	0 245	0 369	0 549	0 261	0 935	0 587	10
11	0 432	0 506	1 03	4 61	3 09	0 212	0 349	0 324	0 547	0 267	1 57	0 577	11
12	0 432	0 542	0 943	3 52	3 07	0 203	0 266	0 332	0 562	0 261	1 64	0 678	12
13	0 424	0 721	0 874	2 82	2 74	0 190	0 271	0 530	0 927	0 303	1 85	1 04	13
14	0 423	3 48	0 885	2 47	2 48	0 189	0 259	0 489	0 837	0 375	1 86	0 969	14
15	0 429	3 61	0 882	3 11	2 17	0 164	0 242	0 462	0 828	0 275	1 73	1 17	15
16	0 432	3 74	1 62	3 70	1 81	0 179	0 229	0 427	0 733	0 237	1 53	1 32	16
17	0 436	4 45	1 74	4 65	1 42	0 175	0 253	0 391	0 644	0 264	1 35	1 44	17
18	0 442	5 67	1 78	5 12	1 16	0 368	0 201A	0 357	0 600	0 265	1 19	1 43	18
19	0 428	6 99	1 84	5 07	0 990	0 316	0 216	0 339	0 554	0 322	0 982	1 37	19
20	0 421	7 75	2 02	4 45	0 868	0 343	0 673	0 323	0 457	0 347	0 820	1 08	20
21	0 406	6 99	3 10	3 63	0 811	0 276	0 613	0 304	0 384	0 383	0 712	1 05	21
22	0 388	6 52	3 97	2 99	0 766	0 213	0 614	0 286	0 345	0 775	0 634	1 30	22
23	0 392	6 94	3 76	2 53	0 838	0 196	0 594	0 283	0 341	0 708	0 616	1 15	23
24	0 398	7 05	4 10	2 25	0 801	0 254	0 521	0 278	0 318	0 422	0 581	1 19	24
25	0 406	6 77	4 79	2 03	0 792	0 219	0 445	0 247	0 311	0 384	0 570	0 950	25
26	0 424	5 45	5 41	1 89	0 564	0 224	0 400	0 225	0 269	0 377	0 565	0 850	26
27	0 422	4 92	5 86	1 81	0 775	0 276	0 478	0 227	0 274	0 352	0 546	0 739	27
28	0 413	4 02	5 80	1 68	0 758	0 220	0 354	0 220	0 260	0 348	0 575	1 47	28
29	0 408	2 99	5 66	1 47	0 875	0 231	0 334	0 654	0 278	0 342	0 839	2 75	29
30	0 417		5 60	1 36	0 936	0 224	0 333	0 715	0 297	0 333	0 869	2 63	30
31	0 417		5 61		0 902		0 319	0 500		0 320		2 88	31
TOTAL	12 484	93 765	83 904	142 00	45 772	10 247	10 155	11 297	15 207	9 990	26 618	34 435	TOTAL
MEAN	0 403	3 23	2 71	4 73	1 48	0 342	0 328	0 364	0 507	0 322	0 887	1 11	MEAN
MAX	0 442	7 75	5 80	11 8	3 09	0 870	0 673	0 715	0 927	0 775	1 86	2 88	MAX
MIN	0 328	0 427	0 874	1 36	0 758	0 164	0 198	0 220	0 260	0 204	0 314	0 554	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1 35
MAXIMUM DAILY, 11 8 ON APR 7
MINIMUM DAILY, 0 164 ON JUN 15
MAXIMUM INSTANTANEOUS,
12 0 AT 15 18 EST ON APR 7

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 16 10 N
LONG 78 19 14 W
DRAINAGE AREA, 110 km²
A - MANUAL GAUGE

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 080	JUL	877
FEB	8 100	AUG	976
MAR	7 250	SEP	1 310
APR	12 300	OCT	883
MAY	3 950	NOV	2 300
JUN	885	DEC	2 980

TOTAL DISCHARGE, 42 900 dam³

JOCK RIVER NEAR RICHMOND - STATION NO 02LA007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4 48	1 558	15 2 B	20 28	11 5	10 3	0 810	0 162	0 328	0 065	0 151	1 21	1
2	4 31	1 548	13 4 B	30 08	9 87	8 03	0 611	0 144	0 270	0 061	0 152	1 18	2
3	3 94	1 528	12 1 B	39 88	8 38	6 55	0 459	0 128	0 297	0 082	0 189	1 12	3
4	4 01	1 518	10 8 B	48 78	8 00	5 44	0 371	0 123	0 245	0 141	0 228	1 03	4
5	3 86	1 508	9 708	78 18	10 8	4 53	0 327	0 115	0 191	0 133	0 277	1 03	5
6	3 80	1 518	8 748	118	11 1	3 82	0 289	0 125	0 151	0 114	0 319	1 09	6
7	3 698	1 538	8 008	109	9 81	3 62	0 246	0 201	0 127	0 107	0 364	0 941	7
8	3 618	1 558	7 408	87 3	10 5	3 72	0 212	0 185	0 123	0 135	0 364	0 893	8
9	3 428	1 588	6 908	70 7	17 5	3 20	0 186	0 150	0 113	0 173	0 363	0 854	9
10	3 328	1 608	6 428	58 9	17 1	2 49	0 165	0 144	0 104	0 194	0 428	0 858	10
11	3 168	1 558	6 058	49 5	14 2	1 95	0 174	0 145	0 097	0 178	0 800	0 883	11
12	3 038	1 478	5 688	42 2	15 8	1 69	0 183	0 176	0 097	0 227	1 53	1 01	12
13	2 878	1 398	5 338	35 9	17 2	1 45	0 177	0 284	0 095	0 216	1 75	1 38	13
14	2 738	1 588	4 988	31 6	14 4	1 16	0 176	0 454	0 080	0 177	1 58	2 04	14
15	2 608	2 938	4 858	28 8	11 4	0 897	0 173	0 750	0 076	0 150	1 46	2 27	15
16	2 498	4 538	4 328	33 6	9 17	0 713	0 166	0 828	0 074	0 134	1 49	2 14	16
17	2 408	6 608	4 018	53 4	7 46	0 575	0 139	0 587	0 069	0 138	1 45	2 79	17
18	2 338	8 758	3 808	50 1	6 44	0 543	0 163	0 575	0 069	0 134	1 40	4 88	18
19	2 268	13 6 B	3 638	41 1	5 63	0 618	0 193	0 497	0 062	0 128	1 22	4 56	19
20	2 188	17 8 B	3 498	32 6	5 42	0 596	0 176	0 425	0 057	0 128	1 10	3 86	20
21	2 118	23 4 B	3 508	25 8	5 42	0 501	0 166	0 338	0 048	0 115	0 965	3 16	21
22	2 038	25 6 B	5 858	20 8	5 45	0 387	0 170	0 276	0 054	0 153	0 853	2 79	22
23	1 978	28 5 B	9 218	17 3	6 22	0 292	0 217	0 370	0 066	0 189	0 814	2 71	23
24	1 918	33 0 B	10 5 B	25 5	10 6	0 432	0 191	0 564	0 073	0 186	0 786	2 77	24
25	1 868	35 1 B	11 3 B	39 2	11 3	1 13	0 136	0 821	0 083	0 148	0 874	2 66	25
26	1 798	28 8 B	11 4 B	34 4	9 53	1 47	0 111	0 596	0 085	0 168	0 929	2 50	26
27	1 738	23 5 B	10 6 B	26 4	7 61	1 24	0 132	0 448	0 088	0 176	1 00	2 63	27
28	1 688	18 8 B	10 6 B	20 3	6 09	1 16	0 145	0 372A	0 080	0 166	1 05	2 49	28
29	1 608	17 5 B	11 0 B	16 4	7 34	1 18	0 147	0 114E	0 076	0 135	1 07	2 70	29
30	1 588		11 7 B	13 9	11 6	1 06	0 148	0 102	0 068	0 136	1 16	3 71	30
31	1 568		15 0 B		12 8		0 174	0 382		0 126		4 33	31
TOTAL	84 28	310 89	255 46	1 299 3	315 74	70 744	7 133	10 482	3 444	4 503	26 126	68 379	TOTAL
MEAN	2 72	10 7	8 24	43 3	10 2	2 36	0 230	0 338	0 115	0 145	0 871	2 21	MEAN
MAX	4 48	35 1	15 2	118	17 5	10 3	0 810	0 828	0 328	0 227	1 76	4 88	MAX
MIN	1 56	1 39	3 48	13 9	5 42	0 292	0 111	0 102	0 048	0 081	0 151	0 854	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 6 71
MAXIMUM DAILY, 118 ON APR 6
MINIMUM DAILY, 0 048 ON SEP 21
MAXIMUM INSTANTANEOUS,
120 AT 12:27 EST ON APR 6

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 15 00 N
LONG 75 47 28 W
DRAINAGE AREA, 559 km²
A - MANUAL GAUGE
3 - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	7 280	JUL	816
FEB	26 900	AUG	908
MAR	22 100	SEP	298
APR	112 000	OCT	389
MAY	27 300	NOV	2 280
JUN	8 110	DEC	5 810

TOTAL DISCHARGE, 212 000 dam³

JUNCTION CREEK AT SUDBURY - STATION NO 02CF006

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0 250B	0 125B	1 25 B	4 20 B	0 653	1 77	1 62	0 273	0 612	0 435	5 01	2 81	1
2	0 248B	0 128B	0 458B	4 08	0 547	1 33	1 08	0 148	0 584	0 413	5 67	1 80 B	2
3	0 260B	0 155B	0 430B	3 82	0 483	1 61	0 788	0 111	0 530	0 440	4 43	1 43 B	3
4	0 270B	0 170B	0 400B	3 55	0 413	1 10	0 579	0 096	0 464	0 523	3 80	1 25 B	4
5	0 275B	0 170B	0 380B	4 48	0 358	0 890	0 740	0 083	0 343	0 494	2 80	1 07 B	5
6	0 270B	0 160B	0 320B	5 59	0 318	0 745	0 923	0 672	0 301	0 443	2 07	0 940B	6
7	0 260B	0 150B	0 290B	4 53	0 310	1 14	0 685	0 369	0 290	0 425	1 88 B	1 02 B	7
8	0 250B	0 140B	0 265B	3 84	0 355	0 898	0 521	0 277	0 282	0 880	1 62 B	0 987	8
9	0 245B	0 135B	0 250B	2 73	0 392	0 955	0 428	1 17	1 05	0 581	1 33	0 926	9
10	0 240B	0 135B	0 235B	2 34	0 504	1 78	0 344	0 527	1 13	0 556	2 83	1 20	10
11	0 235B	0 180B	0 225B	1 93	0 384	1 85	0 357	0 300	1 09	0 511	2 13	1 35	11
12	0 230P	0 200B	0 220B	1 53	0 364	1 85	0 334	0 228	0 873	0 488	1 80 B	2 38 B	12
13	0 225B	0 400B	0 215B	1 39	0 305	3 91	0 389	0 219	0 28	0 449	1 30 B	2 15 B	13
14	0 220B	2 80 B	0 220B	1 26	0 268	5 83	0 309	0 188	3 82	0 443	1 10 B	1 00 B	14
15	0 215B	2 60 B	0 250B	2 03	0 325	4 86	0 574	0 185	2 67	0 429	2 04	1 85 B	15
16	0 210B	2 20 B	0 250B	2 87	0 383	3 27	0 358	0 159	1 87	0 410	3 05	3 20 B	16
17	0 205B	2 00 B	0 260B	3 43	0 278	2 01	0 510	0 141	1 33	0 518	2 88	2 80 B	17
18	0 200B	2 30 B	0 245B	2 86	0 246	1 45	0 423	0 278	0 941	0 539	1 70 B	1 55 B	18
19	0 197B	3 20 B	0 230B	2 35	0 227	1 13	0 314	0 218	0 719	2 48	1 30 B	1 30 B	19
20	0 195B	3 70 B	0 400B	1 93	0 209	0 987	0 261	0 149	0 582	2 26	1 02 B	1 10 B	20
21	0 180B	3 50 B	3 00 B	1 61	0 213	0 714	0 181	0 143	0 539	3 38	0 840B	0 990B	21
22	0 180B	3 50 B	3 10 B	1 24	1 05	0 670	0 157	2 30	0 512	3 08	0 777	0 910B	22
23	0 195B	3 70 B	2 10 B	0 947	1 07	0 647	0 138	3 37	0 913	2 55	0 770	0 800B	23
24	0 195B	3 80 B	2 80 B	0 833	1 35	3 06	0 124	1 18	0 477	1 92	0 889	0 710B	24
25	0 180B	3 00 B	2 80 B	0 845	3 38	2 72	0 109	0 827	0 780	1 83	0 960	0 680B	25
26	0 175B	2 75 B	2 50 B	0 894	4 82	2 33	0 103	0 439	0 809	2 32	1 11	0 900B	26
27	0 165B	2 45 B	2 80 B	0 861	3 55	4 88	0 109	0 425	0 492	2 13	1 31	0 840B	27
28	0 150B	2 15 B	2 80 B	0 887	2 45	4 93	0 081	0 385	0 459	2 24	3 75	0 840B	28
29	0 145B	1 75 B	3 10 B	0 825	2 01	3 55	0 086	0 318	0 432	1 77	3 97	0 820B	29
30	0 140B		3 50 B	0 850	1 13	2 37	0 125	1 98	0 425	1 46	3 39	0 770B	30
31	0 130B		3 90 B		2 10		0 200	0 985		1 31		0 880B	31
TOTAL	6 525	47 425	38 811	69 042	31 258	64 935	13 292	17 777	31 089	37 895	66 226	39 953	TOTAL
MEAN	0 210	1 64	1 25	2 30	1 01	2 16	0 429	0 573	1 04	1 22	2 21	1 29	MEAN
MAX	0 275	3 70	3 90	5 59	4 82	5 88	1 62	3 37	5 28	3 38	5 67	2 81	MAX
MIN	0 130	0 125	0 215	0 435	0 209	0 647	0 081	0 083	0 282	0 410	0 770	0 540	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 1 27
MAXIMUM DAILY 6 28 ON SEP 13
MINIMUM DAILY 0 081 ON JUL 28
MAXIMUM INSTANTANEOUS
13 5 AT 21 03 EST ON AUG 22

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE RECORDING
LOCATION LAT 46 29 20 N
LONG 80 59 45 W
DRAINAGE AREA 89 1 km²

B ICE CONDITIONS

REGULATED SINCE 1971

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	984	JUL	1 150
FEB	4 100	AUG	1 540
MAR	3 350	SEP	2 680
APR	5 970	OCT	3 280
MAY	2 700	NOV	5 720
JUN	5 610	DEC	3 450

TOTAL DISCHARGE 40 100 dam³

JUNCTION CREEK BELOW KELLEY LAKE STATION NO 02CF012

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1 11 E	1 20	4 34	7 82	2 56	4 25	4 93	0 835	2 74	1 88	5 59	6 57	1
2	1 10 E	1 16	3 68	8 15	2 52	3 83	3 93	0 808	2 69	1 84	10 1	5 79	2
3	1 11 E	1 31	3 06	7 78	2 31	3 72	3 34	0 815	2 68	1 83	9 44	4 98	3
4	1 14 E	1 37	2 74	7 18	2 21	3 46	3 00	0 888	2 45	1 5[illegible]	7 97	4 48	4
5	1 16 E	1 56	2 73	7 53	2 06	3 09	2 63	0 861	2 32	1 4[illegible]	8 76	3 98	5
6	1 13 E	1 64	2 88	9 35	1 95	2 81	2 53	1 33	2 21	1 27	5 71	3 57	6
7	1 08 E	1 57	3 44	9 19	1 94	3 27	2 54	1 81	1 99	1 23	4 75	3 11	7
8	1 03 E	1 62	2 24	8 30	1 82	3 14	2 32	1 70	1 78	1 43	4 30	2 91	8
9	0 860E	1 52	2 09	7 43	1 85	3 03	2 11	2 37	2 32	1 67	4 07	2 89	9
10	0 850E	1 53	1 99	6 34	1 50	3 19	2 17	2 28	2 73	1 57	5 08	3 03	10
11	0 850E	1 58	1 84	5 63	1 61	3 79	2 24	1 89	2 87	1 48	5 80	3 36	11
12	0 930E	1 70	1 82	5 14	1 38	3 81	2 13	1 67	2 81	1 46	4 41	4 00	12
13	0 820E	1 88	1 82	4 86	1 36	5 09	2 13	1 41	7 12	1 49	3 87	5 33	13
14	0 820E	3 40	1 76	4 49	1 42	7 81	2 37	1 44	8 81	1 51	3 57	5 07	14
15	0 910E	4 93	1 75	4 47	1 45	8 88	2 85	1 37	7 07	1 20	3 70	4 98	15
16	0 900E	5 52	1 76	5 25	1 30	7 74	2 77	1 37	5 46	1 42	5 09	4 57	16
17	0 900E	5 84	1 71	7 27	1 10	6 25	2 88	1 17	4 35	1 75	5 70	6 08	17
18	0 900E	6 12	1 69	7 37	1 01	5 15	2 77	1 00	3 33	1 78	5 42	6 02	18
19	0 897A	7 03	1 70	6 58	1 06	4 36	2 34	0 988	2 88	2 56	4 85	5 33	19
20	0 940	8 89	1 82	5 78	1 07	3 76	2 26	0 835	2 36	3 67	4 14	4 54	20
21	0 929	8 53	3 41	4 83	1 10	3 18	2 18	0 882	2 03	4 85	3 67	3 95	21
22	0 931	7 83	5 31	4 31	1 73	2 74	2 04	1 57	1 83	5 76	3 29	3 66	22
23	0 873	7 81	5 62	3 89	2 32	2 47	1 88	5 81	1 73	5 81	2 83	3 30	23
24	1 02	8 32	5 48	3 52	2 51	3 75	1 70	4 70	1 83	5 08	2 70	2 98	24
25	1 03	7 78	5 57	3 04	3 89	5 32	1 62	3 86	1 84	4 45	2 71	2 70	25
26	1 00	7 02	5 59	2 79	5 88	4 73	1 34	2 96	1 84	4 78	3 01	2 52	26
27	1 07	6 34	5 42	2 52	5 85	5 55	1 14	2 85	1 71	4 64	3 33	2 34	27
28	1 15	5 88	5 48	2 22	5 13	7 70	0 953	2 35	1 88	4 67	4 78	2 41	28
29	1 21	4 82	5 89	2 20	5 83	7 34	0 814	2 18	1 59	4 45	5 98	2 85	29
30	1 28		5 86	2 14	4 50	5 13	0 898	2 01	1 55	4 12	7 05	2 82	30
31	1 28		7 37		4 43		0 880	2 94		4 01		2 88	31
TOTAL	31 840	135 38	115 88	166 32	78 49	140 20	88 685	58 783	85 38	85 78	150 27	122 48	TOTAL
MEAN	1 03	4 32	3 74	5 61	2 53	4 67	2 22	1 90	2 85	2 77	5 01	3 95	MEAN
MAX	1 28	8 89	7 37	9 35	5 89	8 88	4 93	5 81	8 81	5 76	10 1	6 57	MAX
MIN	0 897	1 16	1 69	2 14	1 01	2 47	0 880	0 808	1 55	1 20	2 70	2 34	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 3 37
MAXIMUM DAILY 10 1 ON NOV 2
MINIMUM DAILY 0 880 ON JUL 31
MAXIMUM INSTANTANEOUS
10 1 AT 15 05 EST ON NOV 2

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE RECORDING
LOCATION LAT 46 28 39 N
LONG 81 05 50 W
DRAINAGE AREA 207 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	2 780	JUL	5 930
FEB	10 800	AUG	5 080
MAR	10 000	SEP	7 940
APR	14 500	OCT	7 410
MAY	6 780	NOV	13 000
JUN	12 100	DEC	10 800

TOTAL DISCHARGE 107 000 dam³

REMARKS - DATA PRIOR TO 1980 CONTRIBUTED BY ONT MINISTRY OF THE ENVIRONMENT AND FORMERLY PUBLISHED UNDER STA NO 02CF105

RABINNAKAGAMI RIVER AT HIGHWAY NO. 11 - STATION NO. 04JA002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	21 58	15 00	11 98	11 18	147	79 3	115	89 0	25 4	20 3	24 9	25 89	1
2	21 38	15 78	11 88	10 98	152	76 6	109	87 9	24 4	19 7	25 7	26 38	2
3	21 28	15 38	11 78	10 78	154	75 6	102	84 9	23 8	19 3	25 2	25 88	3
4	21 18	15 28	11 88	10 78	157	84 9	98 2	81 8	22 8	19 2	26 9	25 38	4
5	21 08	15 18	11 98	10 78	158	85 7	95 8	58 7	21 9	18 7	27 1	25 08	5
6	20 88	15 08	11 48	10 78	154	85 8	93 8	56 3	21 5	18 3	25 5	24 78	6
7	20 58	14 88	11 38	10 88	148	86 9	120	54 6	21 0	18 1	25 6	24 28	7
8	20 38	14 78	11 28	10 98	143	86 0	149	52 7	20 6	18 1	25 7	23 98	8
9	20 18	14 68	11 28	11 18	142	88 3	149	54 9	21 1	17 5	25 48	23 78	9
10	20 08	14 48	11 18	11 38	138	92 9	145	59 4	20 9	17 2	25 28	23 48	10
11	19 98	14 38	11 08	12 08	133	118	136	59 8	20 7	17 0	25 08	23 18	11
12	19 78	14 38	10 98	13 08	129	132	135	57 3	20 0	16 8	24 98	22 98	12
13	19 58	14 78	10 88	14 78	125	135	118	54 0	19 9	16 6	24 88	22 88	13
14	19 38	15 38	10 78	16 08	120	136	108	51 0	19 6	16 2	24 28	22 78	14
15	19 28	15 88	10 88	26 08	116	134	102	47 9	19 2	15 9	23 98	22 88	15
16	19 08	15 78	10 98	40 08	110	128	98 3	45 4	18 8	15 6	23 88	25 08	16
17	18 98	15 38	10 48	80 08	106	126	93 8	42 6	18 1	15 3	23 28	27 08	17
18	18 78	14 88	10 38	100 8	103	124	90 2	40 5	17 7	15 0	23 08	28 98	18
19	18 48	14 58	10 38	112 8	99 5	122	87 7	38 8	17 9	15 3	22 48	48 78	19
20	18 38	14 18	10 28	119 8	95 6	117	85 7	37 4	18 1	16 1	22 28	26 38	20
21	18 18	13 78	10 18	123 8	91 8	109	82 8	35 2	17 3	15 9	22 18	25 08	21
22	18 08	13 48	10 18	127 8	91 8	101	80 0	33 2	16 5	17 8	23 08	27 08	22
23	17 88	13 28	10 08	130	94 1	96 4	77 9	34 1	18 1	17 9	21 98	27 98	23
24	17 58	13 08	10 38	131	95 5	89 9	76 3	32 8	18 3	17 8	21 98	27 28	24
25	17 38	12 78	11 28	134	99 5	86 8	73 4	31 8	17 1	17 5	21 88	26 78	25
26	17 18	12 58	11 78	136	102	87 0	71 9	30 7	18 2	17 1	21 98	25 08	26
27	16 98	12 48	11 98	135	101	85 9	70 3	30 0	18 3	17 2	22 08	25 78	27
28	16 78	12 38	11 88	139	97 3	97 0	68 2	29 4	20 6	20 1	22 58	25 38	28
29	16 58	12 18	11 78	143	92 4	112	66 0	28 3	20 8	22 7	24 08	25 08	29
30	16 38		11 68	140	87 3	117	65 3	27 3	20 7	24 1	27 08	24 78	30
31	16 28		11 38		82 9		64 4	26 2		24 5		24 28	31
TOTAL	587 1	414 9	342 1	1 981 5	3 864 9	3 099 6	3 018 6	1 416 1	595 7	559 6	723 2	788 6	TOTAL
MEAN	18 9	14 3	11 0	66 1	118	103	97 4	45 7	19 9	18 1	24 1	25 4	MEAN
MAX	21 5	15 8	11 9	143	158	136	149	89 0	25 4	24 5	27 1	28 7	MAX
MIN	16 2	12 1	10 0	10 7	82 9	78 4	85 3	26 2	18 1	15 0	21 8	22 7	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 47 0
MAXIMUM DAILY 158 ON MAY 5
MINIMUM DAILY 10 08 ON MAR 23
MAXIMUM INSTANTANEOUS
158 AT 05 05 EST ON MAY 5

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE RECORDING
LOCATION LAT 49 44 39 N
LONG 84 06 13 W
DRAINAGE AREA 3 780 km²

B ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	50 700	JUL	261 000
FEB	35 800	AUG	122 000
MAR	29 600	SEP	51 500
APR	171 000	OCT	48 300
MAY	317 000	NOV	62 500
JUN	268 000	DEC	68 100

TOTAL DISCHARGE 1 490 000 dam³

PAMINISTIQUIA RIVER AT KAKABEKA FALLS POWERHOUSE - STATION NO. 02AB010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	47 1	47 9	47 1	48 2	82 3	83 0	83 0	40 5	48 2	31 6	37 6	32 8	1
2	47 8	48 2	47 6	48 2	86 4	80 8	82 0	41 0	46 3	33 3	33 2	32 4	2
3	48 2	48 2	48 2	45 4	85 8	84 2	83 3	38 8	48 2	32 7	40 3	32 5	3
4	48 0	47 0	48 2	46 2	88 0	81 0	83 5	33 8	44 1	31 8	40 8	34 5	4
5	44 2	48 0	48 2	51 7	86 9	82 2	77 0	35 8	41 3	31 5	35 2	34 4	5
6	44 4	48 0	48 2	48 3	83 3	81 1	74 7	31 7	41 1	34 8	35 8	28 2	6
7	44 6	48 0	48 2	46 1	74 6	96 3	80 6	33 8	39 8	34 0	39 7	33 7	7
8	44 6	45 2	48 2	48 2	138	91 2	85 3	44 7	44 4	34 1	40 8	28 7	8
9	44 1	48 0	48 6	48 3	184	97 8	87 8	62 2	44 8	34 2	38 7	28 1	9
10	41 8	48 0	48 2	52 3	121	113	83 8	62 7	41 6	34 2	38 7	32 7	10
11	45 9	48 4	48 2	55 9	107	123	83 3	62 0	39 7	31 0	38 7	35 8	11
12	47 6	47 2	48 2	66 0	98 2	114	83 2	61 8	37 1	28 7	38 7	37 0	12
13	48 8	48 4	48 2	78 6	84 7	132	86 4	47 3	40 2	28 7	38 7	36 9	13
14	48 0	47 4	45 6	83 9	74 3	150	85 4	47 0	41 4	28 2	38 7	34 1	14
15	47 5	47 8	47 8	87 8	80 5	134	82 3	44 2	30 8	28 2	39 7	33 7	15
16	47 4	47 8	48 2	95 5	69 2	126	80 7	43 5	44 2	31 1	39 7	45 8	16
17	47 1	48 6	48 2	78 2	67 1	112	83 0	47 5	35 5	37 1	39 7	45 5	17
18	46 2	47 9	48 2	80 9	64 8	105	83 4	50 2	36 2	36 1	39 7	37 9	18
19	43 2	46 7	48 8	81 8	60 8	105	84 1	50 8	33 8	34 3	37 3	31 1	19
20	44 0	46 4	48 2	86 5	67 9	102	83 1	50 1	33 8	46 0	40 5	34 7	20
21	47 1	47 8	48 2	50 8	60 6	98 5	82 4	47 8	34 8	38 2	38 7	32 1	21
22	48 9	48 2	48 2	49 2	66 1	97 3	82 7	48 5	35 4	32 4	39 7	27 4	22
23	48 3	48 0	48 3	46 2	69 5	87 0	80 7	48 5	35 4	29 9	40 2	25 4	23
24	48 7	48 4	46 1	42 6	68 8	83 3	80 2	48 5	33 6	31 1	39 7	25 3	24
25	46 9	48 2	47 0	41 2	64 3	78 9	84 0	45 5	34 7	32 6	37 2	26 8	25
26	47 1	48 2	47 0	40 2	61 3	78 2	82 8	50 7	33 4	38 7	35 5	28 7	26
27	48 7	47 6	47 0	82 1	60 3	80 0	80 9	43 8	34 1	32 2	32 3	25 8	27
28	47 2	48 2	48 2	156	48 4	97 9	80 3	44 2	34 3	29 2	31 6	28 1	28
29	48 2	47 3	47 6	118	48 0	94 1	84 8	47 8	35 8	31 3	32 0	26 6	29
30	47 1		48 2	94 5	45 8	89 2	81 6	47 0	34 8	33 6	32 4	26 6	30
31	47 6		48 2		48 6		81 3	46 4		36 2		25 8	31
TOTAL	1 437 1	1 373 7	1 478 1	1 940 5	2 117 1	2 832 2	1 795 8	1 409 5	1 175 3	1 020 0	1 143 3	988 1	TOTAL
MEAN	46 4	47 4	47 7	64 7	68 3	94 4	57 9	45 5	39 2	32 9	38 1	31 9	MEAN
MAX	48 2	48 2	48 8	156	184	150	83 6	62 2	48 2	46 0	40 8	45 8	MAX
MIN	41 8	45 2	43 8	40 2	48 6	78 2	43 0	31 7	33 4	28 2	31 6	25 3	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 51 1
MAXIMUM DAILY 184 ON APR 26
MINIMUM DAILY 25 3 ON DEC 24

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 48 26 56 N
LONG 89 37 51 W
DRAINAGE AREA 6 710 km²

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	134 000	JUL	155 000
FEB	118 000	AUG	122 000
MAR	138 000	SEP	102 000
APR	156 000	OCT	88 100
MAY	183 000	NOV	98 700
JUN	249 000	DEC	85 400

TOTAL DISCHARGE 1 630 000 dam³

DATA CONTRIBUTED BY
ONTARIO HYDRO

KAMINISTIQUIA RIVER AT KAMINISTIQUIA - STATION NO 02AB006

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	53 08	55 08	55 0	54 7	82 4	51 0	51 8	46 5	56 5	37 3	36 6	37 7	1
2	54 58	55 58	54 4	54 3	87 6	58 7	50 8	44 2	54 9	37 6	40 6	38 9	2
3	55 08	55 08	55 2	50 9	86 0	61 2	51 9	41 2	56 8	38 4	47 7	41 0	3
4	53 58	54 58	56 2	51 9	84 5	57 9	51 8	40 3	50 3	38 6	41 9	38 7	4
5	51 08	54 08	55 5	52 9	86 7	59 8	54 0	38 3	46 3	38 7	41 0	37 6	5
6	50 58	52 58	55 58	43 4	83 7	63 5	50 1	38 9	46 0	37 5	47 4	39 0	6
7	50 58	53 08	55 08	51 9	74 9	59 0	47 8	38 8	46 6	37 8	44 7	34 6	7
8	51 58	53 08	55 08	47 9	116	56 6	55 1	54 6	51 8	37 1	44 4	32 2	8
9	50 08	53 58	55 08	50 8	132	101	64 3	50 5	49 4	36 1	45 9	31 3	9
10	49 08	53 08	54 7	52 0	115	111	52 8	55 2	45 9	34 3	42 2	36 4	10
11	51 58	53 58	54 58	53 9	105	125	62 0	60 9	45 7	36 8	45 3	41 8	11
12	53 58	53 58	54 58	52 7	97 8	120	61 9	55 4	47 6	36 1	46 9	42 1	12
13	54 08	53 5	54 08	76 3	85 9	135	63 1	50 4	47 7	36 8	46 2	43 4	13
14	54 08	55 2	53 08	85 8	75 7	150	60 1	54 8	47 4	36 6	44 0	38 5	14
15	54 58	51 8	53 58	103	69 0	141	56 5	57 2	50 4	35 4	46 1	35 1	15
16	54 58	53 5	54 08	91 6	92 3	131	59 0	56 1	48 1	34 8	43 6	33 6	16
17	54 08	54 5	54 58	80 6	96 8	125	61 1	55 3	34 2	35 2	44 5	42 7	17
18	53 08	52 6	54 58	70 3	99 1	131	62 4	58 1	38 2	34 8	46 8	34 0	18
19	51 08	53 5	55 08	82 3	96 2	118	61 8	58 1	40 5	33 3	45 7	40 3	19
20	51 58	54 6	54 58	85 7	89 8	110	60 1	53 2	39 6	41 1	45 6	44 5	20
21	53 08	54 3	54 7	52 2	48 0	107	57 9	55 2	38 2	37 3	45 2	43 7	21
22	54 08	57 2	53 1	46 6	49 0	104	56 7	57 0	41 3	32 3	44 9	35 5	22
23	54 58	54 2	52 8	45 6	58 1	94 6	58 6	56 4	38 7	30 7	46 1	33 28	23
24	54 08	55 2	53 5	43 6	81 6	90 5	68 3	55 6	36 4	41 7	42 8	32 18	24
25	53 58	55 9	53 4	41 8	99 3	88 8	64 1	57 8	40 7	34 2	43 7	32 38	25
26	54 58	55 3	54 2	40 9	94 2	87 6	61 2	58 2	38 9	33 8	42 5	34 18	26
27	54 08	54 7	53 1	77 3	85 7	87 3	56 9	53 4	39 2	33 5	37 9	35 78	27
28	54 58	55 5	54 5	155	92 9	103	54 0	54 4	39 8	32 5	33 3	35 28	28
29	55 08	54 6	54 5	128	82 1	100	66 8	54 3	38 3	29 3	38 1	33 88	29
30	55 08		54 7	99 4	85 2	97 4	67 9	52 8	36 1	37 8	37 0	33 88	30
31	55 08		54 7		84 8		67 2	54 1		44 5		33 59	31
TOTAL	1 647 0	1 578 1	1 686 7	2 001 5	2 154 3	3 023 7	2 022 3	1 823 2	1 336 4	1 101 6	1 289 8	1 150 7	TOTAL
MEAN	53 1	54 4	54 4	64 7	69 5	101	65 2	52 4	44 6	35 7	43 3	37 1	MEAN
MAX	55 0	58 5	56 2	155	132	150	91 9	60 9	56 8	44 5	47 7	44 5	MAX
MIN	49 0	51 5	52 8	40 9	48 0	51 0	47 2	38 3	34 2	29 3	33 3	31 3	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 56 4
MAXIMUM DAILY, 155 ON APR 28
MINIMUM DAILY, 29 3 ON OCT 29
MAXIMUM INSTANTANEOUS,
169 AT 05 57 EST ON APR 28

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 31 58 N
LONG 89 35 39 W
DRAINAGE AREA, 5 480 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	142 000	JUL	175 000
FEB	136 000	AUG	140 000
MAR	146 000	SEP	116 000
APR	173 000	OCT	95 700
MAY	186 000	NOV	112 000
JUN	261 000	DEC	99 400

TOTAL DISCHARGE, 1 780 000 dam³

KAMINISTIQUIA RIVER AT OUTLET OF DOG LAKE - STATION NO 02AB004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	30 7	35 3	43 3	44 6	0	19 3	52 3	35 1	47 2	31 0	33 8	26 5	1
2	30 3	34 9	43 6	41 4	0	19 4	54 5	33 0	47 1	29 5	36 2	27 8	2
3	28 8	34 4	44 9	39 5	0	16 1	54 3	26 6	46 1	29 8	32 2	31 0	3
4	28 3	34 1	46 8	38 1	0	17 9	54 2	30 1	36 6	27 7	27 4	32 5	4
5	27 1	37 3	43 5	34 0	0	22 5	54 5	27 6	27 0	32 0	33 4	26 5	5
6	28 8	34 1	45 3	19 5	0	35 8	50 6	31 5	37 9	31 3	36 7	37 8	6
7	29 9	34 0	46 5	28 3	0	40 7	41 2	28 6	42 1	31 2	36 2	21 0	7
8	32 4	35 1	47 0	16 8	0	41 7	41 8	25 2	41 5	28 9	31 5	23 0	8
9	27 6	35 4	45 1	20 3	0	43 6	42 0	16 4	38 4	26 6	35 0	25 7	9
10	29 2	34 7	44 9	19 0	2 00	52 7	42 3	38 6	35 5	28 0	31 2	33 5	10
11	30 6	35 7	47 2	15 2	0	54 3	42 4	34 6	37 5	26 3	37 6	33 8	11
12	28 5	35 6	46 8	2 50	0	54 3	42 4	38 7	37 4	28 4	36 6	36 2	12
13	32 6	34 6	40 3	0	0	53 0	42 6	35 1	37 6	26 6	33 3	37 0	13
14	32 0	35 5	43 4	0	0	54 6	42 3	41 1	38 5	27 2	34 9	35 6	14
15	31 6	35 0	45 6	0	0	54 6	42 2	42 6	41 6	26 9	35 0	26 7	15
16	30 9	37 7	46 3	0	0	54 2	42 2	42 9	38 5	26 1	34 7	13 7	16
17	34 2	36 3	45 6	0	0	54 2	42 0	43 8	34 2	17 5	33 0	6 30	17
18	34 6	36 6	45 6	0	7 20	53 6	42 3	46 9	26 0	16 8	37 6	6 30	18
19	35 7	42 6	44 7	0	0	54 5	42 2	46 7	33 6	3 50	36 5	17 2	19
20	32 6	43 1	43 2	0	0	54 3	42 0	42 2	31 4	0	38 2	16 1	20
21	31 6	44 6	43 6	0	0	54 6	41 8	44 7	29 8	0	38 8	15 1	21
22	36 7	43 7	44 6	0	6 30	54 3	41 9	44 1	36 2	0	39 6	16 9	22
23	31 0	43 6	44 1	0	500 12 4	52 0	42 6	44 0	30 1	31 1	36 9	17 7	23
24	30 6	43 6	46 2	0	17 6	51 6	38 0	43 6	29 6	12 8	35 2	20 3	24
25	33 6	44 7	46 3	0 E	6 30	50 9	33 3	48 1	31 8	13 5	36 3	23 9	25
26	31 6	43 0	47 4	0 E	14 3	51 4	33 3	48 8	29 3	18 0	31 4	24 0	26
27	31 7	43 8	46 7	0 E	13 9	51 0	35 3	34 6	29 5	14 5	35 9	21 6	27
28	33 8	43 8	47 3	0 E	13 9	54 0	35 5	41 4	28 2	14 9	36 9	21 3	28
29	33 2	43 9	46 5	0	15 9	54 5	34 1	41 3	30 7	16 7	33 7	23 4	29
30	33 5		46 4	0	18 6	54 5	30 3	42 9	26 1	26 4	36 8	21 7	30
31	33 2		46 4		14 6		30 7	46 2		31 5		24 7	31
TOTAL	965 7	1 122 4	1 403 2	319 800	147 00	1 380 6	1 306 7	1 188 9	1 080 0	881 50	1 006 7	737 80	TOTAL
MEAN	31 3	38 7	45 3	10 7	4 74	46 0	42 3	38 3	36 3	21 3	33 6	23 8	MEAN
MAX	36 7	44 7	47 4	44 6	18 6	54 5	54 5	48 1	47 2	32 0	39 5	37 8	MAX
MIN	24 6	34 0	40 3	0	0	16 1	30 3	16 4	26 0	0	22 8	6 30	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 30 9
MAXIMUM DAILY, 54 5 ON JUN 15
MINIMUM DAILY, 0 ON APR 13

DATA CONTRIBUTED BY -
ONTARIO HYDRO

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 48 42 30 N
LONG 89 38 00 W
DRAINAGE AREA, 3 780 km²

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	83 600	JUL	113 000
FEB	97 000	AUG	102 000
MAR	121 000	SEP	91 800
APR	27 600	OCT	57 200
MAY	12 700	NOV	87 200
JUN	119 000	DEC	63 700

TOTAL DISCHARGE, 976 000 dam³

KAPUSKASING RIVER AT KAPUSKASING - STATION NO 04LF001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	24 6	18 1	17 0	15 4	304	82 1	184	80 6	19 7	32 6	87 2	54 5	1
2	25 9	17 0	16 4	16 8	307	59 8	183	68 7	19 7	33 8	71 6	53 9	2
3	22 7	15 9	16 1	12 7	304	57 8	169	52 7	19 3	34 5	78 7	53 9	3
4	25 6	15 3	15 3	17 0	283	61 5	145	52 7	13 9	31 0	79 3	51 7	4
5	25 6	15 3	15 3	17 0	282	65 1	130	49 5	17 0	35 2	89 0	51 8	5
6	25 0	15 3	15 3	18 7	244	50 6	131	41 3	15 0	34 2	73 1	50 9	6
7	21 1	14 6	15 3	18 7	225	52 7	117	39 5	15 1	34 5	73 6	45 4	7
8	24 0	16 7	14 6	20 1	230	56 5	235	38 8	15 7	30 8	73 6	47 7	8
9	21 7	17 0	14 4	23 1	232	83 8	232	40 7	9 34	33 2	71 4	50 4	9
10	21 1	15 3	16 1	23 6	210	102	203	39 1	10 7	34 5	73 6	49 7	10
11	22 7	15 3	16 1	29 6	199	154	182	39 1	11 7	33 0	68 8	49 7	11
12	22 7	15 8	15 3	37 3	191	140	162	37 9	15 1	30 6	65 4	48 4	12
13	20 7	16 1	13 0	61 3	181	184	136	33 2	9 66	30 6	60 3	46 6	13
14	20 7	15 8	13 6	97 7	191	170	122	33 0	15 4	30 6	59 0	42 0	14
15	20 9	16 7	11 9	135	149	172	129	34 5	7 39	30 5	57 8	39 8	15
16	19 7	16 1	12 7	189	142	182	127	32 6	14 7	28 1	56 0	51 4	16
17	19 7	16 7	13 8	195	118	170	113	33 6	15 3	30 6	52 7	48 1	17
18	19 7	16 3	12 7	222	120	172	117	32 6	13 9	30 6	55 2	59 3	18
19	19 3	16 3	12 7	239	117	181	116	29 0	13 3	30 0	55 2	49 3	19
20	18 3	16 1	12 7	274	110	168	113	39 2	16 2	30 6	55 2	52 7	20
21	17 0	17 0	13 1	275	90 2	128	106	39 6	18 5	30 6	55 2	48 8	21
22	18 1	16 0	15 3	280	93 6	104	95 9	31 3	15 3	35 0	50 4	48 1	22
23	18 1	16 1	13 6	290	94 3	99 0	90 2	34 6	12 2	35 7	50 4	48 1	23
24	17 0	16 7	14 1	302	88 1	88 0	76 2	24 6	20 7	39 1	50 4	39 1	24
25	18 1	16 7	15 3	305	79 3	136	70 8	22 7	15 8	36 6	50 4	42 0	25
26	18 1	16 7	15 3	305	82 1	128	86 2	23 7	22 7	32 8	44 7	43 6	26
27	18 1	16 7	15 4	295	80 7	133	84 6	24 6	27 2	39 3	45 4	37 9	27
28	18 1	17 1	15 3	283	76 5	174	95 2	29 3	30 6	42 9	48 1	35 2	28
29	18 1	16 7	15 4	276	72 8	198	97 8	34 6	33 4	46 3	58 1	36 8	29
30	16 4		15 4	276	61 6	197	96 5	21 7	28 2	45 4	52 7	35 8	30
31	14 0		15 4		62 9		89 7	20 7		50 6		33 0	31
TOTAL	635 4	493 4	483 7	4 552 0	4 960 9	3 616 7	3 893 1	1 083 7	535 78	1 072 2	1 842 5	1 446 8	TOTAL
MEAN	20 5	17 0	14 6	152	160	121	126	34 3	17 9	34 6	61 4	46 7	MEAN
MAX	26 9	18 3	17 0	305	307	198	235	80 6	30 2	50 6	89 0	59 3	MAX
MIN	14 0	14 8	11 9	12 7	61 8	46 1	85 2	20 3	7 39	28 1	44 7	33 0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 67 1
MAXIMUM DAILY, 307 ON MAY 2
MINIMUM DAILY, 7 39 ON SEP 19

DATA CONTRIBUTED BY -
SPRUCE FALLS POWER AND PAPER COMPANY

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 25 04 N
LONG 82 26 15 W
DRAINAGE AREA, 6 760 km²

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	54 900	JUL	336 000
FEB	42 600	AUG	91 900
MAR	39 200	SEP	46 300
APR	393 000	OCT	92 600
MAY	429 000	NOV	159 000
JUN	312 000	DEC	125 000

TOTAL DISCHARGE, 2 120 000 dam³

KASHABOWIE RIVER AT OUTLET OF KASHABOWIE LAKE - STATION NO 0240013

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4 10	5 30	4 20	3 30	0 200	7 80	10 4	0	1 70	1 80	0 520E	1 40	1
2	4 10	5 10	4 20	3 30	0 300	7 70	10 2	0	1 70	1 80	0 200	1 40	2
3	4 00	5 00	4 10	3 10	0 600	7 70	10 0	0	1 70	1 80	0 200	1 40	3
4	4 00	5 00	4 00	3 10	4 10	7 50	9 80	0	1 70	1 80	0 300	2 38E	4
5	4 00	5 90	4 00	3 10	10 1	7 40	9 60	0	1 80	1 80	0 400	3 32E	5
6	3 90	5 80	3 90	3 10	10 2	6 30	9 60	0	1 80	1 80	0 500E	4 28E	6
7	3 90	5 80	3 90	3 20	10 4	3 40	9 30	0	1 80	1 80	0 600E	5 24E	7
8	3 80	5 80	3 80	3 20	10 6	3 40	9 20	0	1 80	1 80	0 700E	6 20	8
9	3 80	5 80	3 80	3 20	10 8	4 80	9 00	1 00	1 80	1 80	0 800	6 00	9
10	3 80	5 50	3 80	3 20	12 2	4 80	8 80	1 70	1 80	1 80	0 800	6 00	10
11	10 8	5 40	3 70	3 30	15 0	5 00	8 50	1 70	1 80	1 80	0 800	5 86E	11
12	10 5	5 30	3 70	3 30	15 2	5 20	8 40	1 70	1 80	1 80	0 833E	5 73E	12
13	10 5	5 20	3 80	0	15 3	12 6	8 30	1 70	1 80	1 80	0 867E	5 59E	13
14	10 4	5 20	3 80	0	14 8	12 7	8 30	1 70	1 80	1 80	0 900E	5 45E	14
15	9 80	5 20	3 90	0	14 7	12 6	8 90	1 80	1 80	1 80	0 933E	5 31E	15
16	9 60	5 10	3 90	0	14 6	12 6	9 80	1 80	1 80	1 80	0 967E	5 18E	16
17	9 10	5 10	3 80	0	14 2	12 6	9 50	1 80	1 80	1 80	1 00	5 04E	17
18	8 80	5 00	3 80	0	13 8	12 3	9 40	1 80	1 80	1 80	1 00	4 90	18
19	8 60	5 00	3 90	0	13 7	12 0	9 40	1 80	1 80	1 80	1 20	4 90	19
20	8 50	4 80	3 90	0	13 6	12 0	9 30	1 80	1 80	1 80	1 24 E	4 87E	20
21	8 00	4 80	3 90	0	13 5	11 5	9 30	1 80	1 80	1 80	1 28 E	4 83E	21
22	7 80	4 80	3 90	0	13 4	11 5	9 20	1 80	1 80	1 80	1 32 E	4 80	22
23	7 60	4 70	3 90	0	13 3	7 80	2 00	1 80	1 80	1 80	1 36 E	4 80	23
24	7 40	4 70	3 90	0	13 1	7 60	0	1 80	1 80	1 80 E	1 40	4 78E	24
25	7 40	4 70	3 90	0	13 1	7 60	0	1 80	1 80	1 80 E	1 40	4 75E	25
26	7 20	4 70	3 30	0	12 7	7 60	0	1 80	1 80	1 80	1 40	4 73E	26
27	8 90	4 70	3 30	0	12 6	7 60	0	1 80	1 80	1 80	1 40 E	4 70E	27
28	8 90	4 60	3 30	0	11 3	7 30	0	1 80	1 80	1 80	1 40 E	4 68E	28
29	8 70	4 30	3 30	0	8 10	8 80	0	1 80	1 80	1 48 E	1 40 E	4 65E	29
30	8 60		3 30	0	8 00	10 9	0	1 80	1 80	1 16 E	1 40 E	4 63E	30
31	8 50		3 30		7 90		0	1 80		0 840E		4 60	31
TOTAL	214 90	151 40	112 70	34 80	341 400	258 50	155 40	49 10	53 80	53 880	28 520	142 38	TOTAL
MEAN	6 93	5 22	3 64	1 20	11 0	8 55	5 01	1 29	1 79	1 74	0 951	4 91	MEAN
MAX	10 6	5 30	4 20	3 30	15 3	12 7	10 4	1 80	1 80	1 80	1 40	5 20	MAX
MIN	3 60	4 30	3 30	0	0 200	3 40	0	0	1 70	0 840	0 200	1 40	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 6 34
MAXIMUM DAILY, 15 3 ON MAY 13
MINIMUM DAILY, 0 ON APR 13

DATA CONTRIBUTED BY -
ONTARIO HYDRO

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 48 39 29 N
LONG 90 25 03 W
DRAINAGE AREA, 539 km²

E - ESTIMATED
REGULATED SINCE 1953

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	18 600	JUL	13 400
FEB	13 100	AUG	3 460
MAR	9 740	SEP	4 830
APR	3 350	OCT	4 660
MAY	29 500	NOV	2 460
JUN	22 200	DEC	12 300

TOTAL DISCHARGE, 137 000 dam³

KAWINOGANS RIVER NEAR PICKLE CROW - STATION NO 04FA002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5 438	4 738	4 008	3 418	23 6	18 5	14 1	6 67	3 24	5 98	7 50	7 058	1
2	5 418	4 708	3 998	3 408	25 1	20 5	13 1	6 27	3 18	6 89	7 00	7 128	2
3	5 398	4 688	3 978	3 398	26 5	22 3	13 5	5 95	3 15	5 54	7 09	7 188	3
4	5 388	4 658	3 938	3 388	28 0	22 4	13 1	5 60	3 15	5 37	7 29	7 178	4
5	5 358	4 618	3 898	3 398	29 8	22 7	12 5	5 25	3 12	5 25	7 17	7 108	5
6	5 328	4 598	3 898	3 408	30 3	25 3	12 0	5 47	3 08	5 17	6 94	6 988	6
7	5 288	4 578	3 878	3 418	28 2	29 6	11 3	5 43	2 98	5 09	6 78	6 878	7
8	5 258	4 538	3 858	3 488	27 7	33 1	10 1	5 37	2 98	5 38	6 80	6 658	8
9	5 238	4 508	3 838	3 578	27 2	37 4	9 33	5 92	2 86	5 45	7 02	6 558	9
10	5 218	4 488	3 768	27 0	39 2	8 83	8 31	3 02	9 27	7 01	6 508	10
11	5 198	4 458	3 788	4 088	28 0	38 9	7 92	6 43	3 03	5 16	6 85	6 398	11
12	5 178	4 438	3 788	5 31	30 3	36 7	7 40	6 30	2 98	5 08	6 49	6 298	12
13	5 158	4 408	3 788	6 84	30 7	34 2	7 80	6 06	3 26	4 97	6 35	6 178	13
14	5 138	4 388	3 738	8 81	28 8	32 1	6 59	5 82	3 35	4 88	6 33	6 038	14
15	5 098	4 358	3 718	12 5	27 1	30 1	6 37	5 52	3 38	4 75	6 84	5 958	15
16	5 088	4 338	3 708	10 8	25 6	28 5	6 35	5 35	3 43	4 89	6 59	5 828	16
17	5 058	4 308	3 698	18 2	24 7	27 0	6 45	5 21	3 42	4 84	6 38	5 728	17
18	5 038	4 288	3 688	21 4	23 7	26 2	6 52	5 02	3 36	4 55	6 42	5 638	18
19	5 028	4 258	3 658	23 9	22 3	26 5	7 89	4 85	3 30	4 41	6 50	5 558	19
20	4 998	4 208	3 628	26 5	20 9	25 9	8 11	4 86	3 38	5 08	6 33	5 428	20
21	4 978	4 188	3 608	27 8	20 6	24 5	7 73	4 51	3 35	5 73	6 29	5 318	21
22	4 958	4 158	3 598	28 6	20 5	22 8	7 83	4 36	4 22	6 03	6 47	5 228	22
23	4 938	4 138	3 578	29 6	20 0	21 8	8 58	4 28	5 44	6 26	6 59	5 128	23
24	4 928	4 128	3 558	29 2	19 3	21 6	8 53	4 11	5 98	6 29	6 85	5 028	24
25	4 908	4 108	3 538	28 4	20 6	20 9	7 92	3 98	6 41	6 36	6 59	4 938	25
26	4 898	4 088	3 528	28 4	21 3	20 1	7 62	3 81	6 70	6 42	6 498	4 858	26
27	4 858	4 048	3 518	27 9	21 4	18 7	6 87	3 78	6 81	6 84	6 538	4 768	27
28	4 838	4 028	3 498	23 6	20 7	17 5	6 54	3 68	6 34	7 40	6 638	4 858	28
29	4 788	4 018	3 488	21 6	19 4	16 3	6 48	3 53	6 27	7 77	6 808	4 588	29
30	4 778		3 458	22 7	18 8	15 3	6 24	3 43	6 09	7 71	7 008	4 478	30
31	4 758		3 438		18 8		6 60	3 34		7 42		4 388	31
TOTAL	157 71	126 24	114 86	447 81	756 9	778 7	288 50	158 38	131 03	176 35	201 33	181 41	TOTAL
MEAN	5 09	4 35	3 71	14 9	24 4	25 9	9 95	5 04	4 03	5 69	6 71	5 85	MEAN
MAX	5 43	4 73	4 00	29 6	30 7	39 2	14 1	6 67	6 70	7 77	7 50	7 18	MAX
MIN	4 75	4 01	3 43	3 38	18 8	15 3	6 24	3 34	2 98	4 41	6 29	4 38	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 9 52
MAXIMUM DAILY, 39 2 ON JUN 10
MINIMUM DAILY, 2 86 ON SEP 7
MAXIMUM INSTANTANEOUS,
40 0 AT 18 31 EST ON JUN 10

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 38 40 N
LONG 89 53 30 W
DRAINAGE AREA, 1 540 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	13 800	JUL	23 200
FEB	10 900	AUG	13 500
MAR	9 820	SEP	10 500
APR	38 700	OCT	15 200
MAY	65 400	NOV	17 400
JUN	67 100	DEC	15 700

TOTAL DISCHARGE, 301 000 dam³

KEMPTVILLE CREEK NEAR KEMPTVILLE - STATION NO 02LA006

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3 758	1 958	13 1 B	17 3	8 28	4 45	0 370	0 070	0 092E	0 022E	0 032	0 084	1
2	3 508	1 988	11 5 B	20 7	7 17	4 08	0 333	0 088	0 090E	0 020E	0 036	0 082	2
3	3 258	1 978	11 1 B	23 4	6 34	3 75	0 282	0 084	0 085E	0 026E	0 023	0 084	3
4	2 998	2 018	10 3 B	25 8	5 87	3 80	0 252	0 087	0 082E	0 034E	0 023	0 093	4
5	2 808	2 038	9 958	36 1	5 80	3 03	0 238	0 056	0 079E	0 035E	0 032	0 081	5
6	2 758	2 018	8 368	51 0	5 66	2 85	0 232	0 056	0 074E	0 032E	0 035	0 084	6
7	2 708	1 998	7 878	55 3	5 36	2 49	0 234	0 085	0 071E	0 032E	0 032	0 079	7
8	2 658	1 978	7 358	52 3	5 39	2 16	0 226	0 059	0 069E	0 029E	0 028	0 078	8
9	2 608	1 958	8 888	48 6	5 69	1 95	0 180	0 059	0 065E	0 027E	0 027	0 074	9
10	2 558	1 958	8 578	40 0	6 52	1 73	0 150	0 087	0 062E	0 030E	0 039	0 071	10
11	2 488	1 948	8 268	33 6	8 83	1 48	0 137	0 085	0 058E	0 032E	0 057	0 072	11
12	2 438	1 938	8 018	27 8	7 43	1 37	0 132	0 078	0 056E	0 035E	0 068	0 080	12
13	2 378	1 928	5 388	22 4	7 06	1 13	0 127	0 101	0 054E	0 033E	0 081	0 110	13
14	2 318	2 508	4 808	18 8	6 30	1 07	0 123	0 105	0 052E	0 032E	0 084	0 152	14
15	2 268	5 848	4 238	18 7	5 88	0 979	0 123	0 117	0 050E	0 032E	0 084	0 187	15
16	2 248	9 708	4 088	18 7	5 10	0 886	0 123	0 113	0 048E	0 029E	0 089	0 189	16
17	2 228	13 6 B	3 978	25 2	4 81	0 781	0 117	0 095	0 045E	0 024E	0 084	0 208	17
18	2 208	17 7 B	3 908	25 2	4 68	0 730	0 138	0 083	0 044E	0 027E	0 057	0 275	18
19	2 188	21 7 B	3 78	22 5	3 83	0 737	0 137	0 080	0 042E	0 029	0 057	0 282	19
20	2 168	24 3 B	3 59	19 2	3 33	0 671	0 122	0 082	0 039E	0 030	0 068	0 282	20
21	2 168	24 0 B	3 50	15 9	3 05	0 611	0 109	0 077	0 038E	0 036	0 076	0 2318	21
22	2 148	23 7 B	4 208	13 5	2 96	0 531	0 097	0 083	0 038E	0 048E	0 075	0 2338	22
23	2 128	24 9 B	5 678	11 3	3 22	0 476	0 090	0 128	0 034E	0 048E	0 089	0 235	23
24	2 108	27 5 B	6 888	13 1	4 11	0 535	0 082	0 133	0 033E	0 049E	0 083	0 2488	24
25	2 088	27 6 B	7 958	17 6	4 00	0 846	0 078	0 122	0 031E	0 050E	0 083	0 2718	25
26	2 068	23 4 B	8 128	17 8	3 84	0 581	0 072	0 116	0 030E	0 049E	0 082	0 2458	26
27	2 078	21 0 B	8 698	15 6	3 81	0 228	0 100	0 1118	0 028E	0 048E	0 083	0 2778	27
28	2 058	18 0 B	10 1 B	12 8	3 37	0 416	0 083	0 108E	0 027E	0 047E	0 083	0 3718	28
29	2 038	15 5 B	10 8	10 8	3 84	0 474	0 078	0 103E	0 025E	0 048E	0 082	0 4778	29
30	2 028		11 5	8 57	4 31	0 419	0 087	0 100E	0 024E	0 038	0 073	0 7088	30
31	2 018		13 8		4 69		0 070	0 097E		0 031		0 7228	31
TOTAL	76 39	327 59	232 10	736 77	157 93	44 543	4 712	2 718	1 583	1 078	1 522	8 802	TOTAL
MEAN	2 43	11 3	7 49	24 6	5 09	1 48	0 152	0 088	0 052	0 035	0 051	0 213	MEAN
MAX	3 75	27 6	13 8	55 3	8 28	4 45	0 370	0 133	0 092	0 080	0 078	0 722	MAX
MIN	2 01	1 92	3 50	8 57	2 96	0 228	0 087	0 056	0 024	0 020	0 023	0 071	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 4 35
MAXIMUM DAILY, 55 3 ON APR 7
MINIMUM DAILY, 0 020E ON OCT 2
MAXIMUM INSTANTANEOUS,
55 8 AT 10 35 EST ON APR 7

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 59 38 N
LONG 75 39 45 W
DRAINAGE AREA, 409 km²

B - ICE CONDITIONS
E - ESTIMATED
REGULATED SINCE 1951

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	9 510	JUL	407
FEB	26 300	AUG	235
MAR	20 100	SEP	135
APR	63 700	OCT	93 1
MAY	13 600	NOV	132
JUN	3 850	DEC	570

TOTAL DISCHARGE, 138 000 dam³

KENNY CREEK NEAR BURFORD - STATION NO. 02GB009

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.483B	0.245B	1.10 B	5.05	0.489	0.881	0.500E	0.085	0.131	0.174	0.112	0.281	1
2	0.453B	0.242B	1.00 B	4.72	0.481	0.877	0.450E	0.067	0.110	0.155	0.142	0.281	2
3	0.446B	0.270B	0.840E	4.14	0.432	0.888	0.430E	0.141	0.215	0.136	0.189	0.293	3
4	0.428B	0.310B	0.780B	3.61	0.484	0.756	0.400E	0.248	0.228	0.125	0.231	0.342	4
5	0.427	0.350B	0.700B	6.10	0.451	0.587	0.370E	0.134	0.147	0.119	0.587	0.337	5
6	0.428	0.400B	0.640B	7.40	0.424	0.484	0.390E	0.096	0.109	0.112	0.776	0.327	6
7	0.437	0.440B	0.600B	5.50	0.402	0.555	0.450E	0.078	0.093	0.109	0.506	0.307	7
8	0.436	0.445B	0.580B	3.97	0.454	0.884	0.500E	0.070	0.080	0.108	0.382	0.274	8
9	0.424	0.420B	0.510B	2.75	0.533	0.557	0.420E	0.100	0.072	0.108	0.330	0.274	9
10	0.410	0.370B	0.480B	1.92	0.501	0.420	0.370E	0.089	0.108	0.114	0.398	0.290	10
11	0.400B	0.380B	0.480B	1.40	0.452	0.344	0.355E	0.077	0.201	0.109	0.988	0.354	11
12	0.390B	0.550B	0.440B	1.12	0.417	0.295	0.360E	0.080	0.344	0.105	2.13	0.492	12
13	0.370B	1.80 B	0.427	0.985	0.422	0.270	0.350E	0.051	0.302	0.104	1.53	0.933	13
14	0.365B	19.8	0.413	0.878	0.828	0.258	0.320E	0.046	0.485	0.099	0.867	1.29	14
15	0.340B	19.7	0.422	0.882	0.876	0.355	0.290E	0.038	0.533	0.101	0.883	0.928	15
16	0.330B	18.4	0.730	0.972	0.951	0.298	0.275E	0.032	0.355	0.101	0.762	0.805	16
17	0.320B	12.8	2.85	1.16	0.478	0.787	0.415	0.029	0.253	0.105	0.916	0.829	17
18	0.310B	10.8	8.13	1.32	0.477	5.11	0.291	0.026	0.205	0.110	0.689	0.756	18
19	0.304B	10.6	5.80	1.30	0.508	10.4	0.241	0.033	0.171	0.133	0.573	0.636	19
20	0.290B	13.3	3.82	1.15	0.491	5.19	0.208	0.032	0.142	0.163	0.480	0.545	20
21	0.285B	9.29	4.51	0.984	0.441	3.25	0.192	0.029	0.122	0.184	0.422	0.450	21
22	0.280B	8.09	10.1	0.781	0.397	1.57	0.173	0.029	0.117	0.155	0.370	1.67	22
23	0.278B	5.86	6.80	0.783	0.894	0.900	0.151	0.026	0.110	0.130	0.348	4.81	23
24	0.270B	5.73	4.39	0.879	1.44	1.17	0.125	0.028	0.105	0.121	0.330	3.87	24
25	0.268B	5.86	3.87	1.02	0.942	1.30 A	0.109	0.020	0.112	0.115	0.314	1.53 B	25
26	0.262B	4.28	5.91	0.869	0.813	1.00 E	0.098	0.018	0.238	0.122	0.299	1.01 B	26
27	0.260B	3.05	7.28	0.710	0.985	0.780E	0.100	0.015	0.446	0.129	0.293	0.770	27
28	0.258B	1.82	6.85	0.832	0.745	0.700E	0.093	0.017	0.305	0.123	0.291	1.00	28
29	0.255B	1.28 B	5.84	0.585	1.01	0.640E	0.089	0.025	0.237	0.117	0.300	5.18	29
30	0.250B		4.83	0.525	1.47	0.580E	0.078	0.119	0.187	0.117	0.298	11.3	30
31	0.248B		5.18		1.19		0.072	0.190		0.111		7.00	31
TOTAL	10.695	153.462	95.752	64.035	20.027	43.755	8.864	2.031	5.252	3.795	15.526	49.156	TOTAL
MEAN	0.345	5.29	3.12	2.13	0.646	1.46	0.273	0.065	0.208	0.122	0.551	1.59	MEAN
MAX	0.483	19.8	10.1	7.40	1.47	10.4	0.500	0.248	0.533	0.174	2.13	11.3	MAX
MIN	0.248	0.242	0.413	0.525	0.397	0.270	0.072	0.015	0.072	0.099	0.112	0.274	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.30
MAXIMUM DAILY, 19.8 ON FEB 14
MINIMUM DAILY, 0.015 ON AUG 27
MAXIMUM INSTANTANEOUS,
28.9 AT 18.11 EST ON FEB 14

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 05 57 N
LONG 80 29 19 W
DRAINAGE AREA, 91.9 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	924	JUL	765
FEB	13 300	AUG	175
MAR	8 260	SEP	540
APR	5 530	OCT	328
MAY	1 730	NOV	1 430
JUN	3 780	DEC	4 250

TOTAL DISCHARGE, 41 100 dam³

KENOGAMI RIVER AT KENOGAMI DAM - STATION NO. 04JD002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0	0	0	0	0	0	0	0	0	0	0	0	1
2	0	0	0	0	0	0	0	0	0	0	0	0	2
3	0	0	0	0	0	0	0	0	0	0	0	0	3
4	0	0	0	0	0	0	0	0	0	0	0	0	4
5	0	0	0	0	0	0	0	0	0	0	0	0	5
6	0	0	0	0	0	0	0	0	0	0	0	0	6
7	0	0	0	0	0	0	0	0	0	0	0	0	7
8	0	0	0	0	0	0	0	0	0	0	0	0	8
9	0	0	0	0	0	0	0	0	0	0	0	0	9
10	0	0	0	0	60.3	0	0	0	0	0	0	0	10
					130								
11	0	0	0	0	145	0	0	0	0	0	0	0	11
12	0	0	0	0	178	65.5	0	0	0	0	0	0	12
13	0	0	0	0	168	159	0	0	0	0	0	0	13
14	0	0	0	0	73.7	148	0	0	0	0	0	0	14
15	0	0	0	0	0	140	0	0	0	0	0	0	15
16	0	0	0	0	0	135	0	0	0	0	0	0	16
17	0	0	0	0	0	131	0	0	0	0	0	0	17
18	0	0	0	0	0	128	0	0	0	0	0	0	18
19	0	0	0	0	0	55.6	0	0	0	0	0	0	19
20	0	0	0	0	0	0	0	0	0	0	0	0	20
21	0	0	0	0	0	0	0	0	0	0	0	0	21
22	0	0	0	0	0	0	0	0	0	0	0	0	22
23	0	0	0	0	0	0	0	0	0	0	0	0	23
24	0	0	0	0	1.00	0	0	0	0	0	0	0	24
25	0	0	0	0	31.7	0	0	0	0	0	0	0	25
26	0	0	0	0	86.5	0	0	0	0	0	0	0	26
27	0	0	0	0	87.0	0	0	0	0	0	0	0	27
28	0	0	0	0	81.7	0	0	0	0	0	0	0	28
29	0	0	0	0	34.6	0	0	0	0	0	0	0	29
30	0		0	0	0	0	0	0	0	0	0	0	30
31	0		0		0		0	0		0		0	31
TOTAL	0	0	0	0	998.50	998.4	0	0	0	0	0	0	TOTAL
MEAN	0	0	0	0	32.2	32.9	0	0	0	0	0	0	MEAN
MAX	0	0	0	0	178	159	0	0	0	0	0	0	MAX
MIN	0	0	0	0	0	0	0	0	0	0	0	0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5.42
MAXIMUM DAILY, 178 ON MAY 12
MINIMUM DAILY, 0 ON JAN 1

DATA CONTRIBUTED BY -
ONTARIO HYDRO

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 55 05 N
LONG 85 29 17 W
DRAINAGE AREA, 4 270 km²

REGULATED SINCE 1939

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	0	JUL	0
FEB	0	AUG	0
MAR	0	SEP	0
APR	0	OCT	0
MAY	85 300	NOV	0
JUN	85 200	DEC	0

TOTAL DISCHARGE, 172 000 dam³

KENOGAMI RIVER NEAR MANMANATTAWA - STATION NO. 04JE001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	105 B	58.5B	57.5B	50.0B	1 640	561	878	250	110 E	140 E	232	1728	1
2	103 B	58.0B	56.0B	49.8B	1 430	518	782	272	107 E	139 E	216	1748	2
3	100 B	57.0B	55.0B	49.5B	1 380	532	830	280	105 E	139 E	172	1698	3
4	98.0B	56.0B	54.0B	49.0B	1 420	518	936	265	103 E	138 E	196	1638	4
5	97.0B	55.5B	53.5B	48.5B	1 470	634	944	244	102 E	138 E	242	1588	5
6	95.0B	55.0B	53.0B	48.0B	1 480	624	917	227	100 E	137 E	219	1539	6
7	94.0B	54.5B	52.3B	48.0B	1 430	632	907	215	99.0E	136 E	2088	1488	7
8	92.0B	54.0B	51.0B	48.0B	1 370	658	878	209	98.0E	133 E	2008	1488	8
9	90.0B	53.5B	50.0B	48.0B	1 360	814	825	218	97.0E	131 E	1958	1428	9
10	88.0B	53.0B	49.5B	49.0B	1 330	919	820	280	97.0E	128 E	1908	1388	10
11	86.0B	53.0B	48.5B	49.8B	1 280	980	594	371	97.0E	125 A	1878	1388	11
12	85.0B	52.5B	48.0B	51.0B	1 280	1 080	562	444	96.0E	122	1838	1348	12
13	83.0B	52.5B	47.0B	55.0B	1 220	1 050	504	431	95.0E	119	1808	1328	13
14	82.0B	53.5B	45.5B	85.0B	1 180	1 010	463	389	97.0E	113	1778	1318	14
15	80.0B	55.5B	45.0B	90.0B	1 100	974	434	348	99.0E	109	1738	1308	15
16	78.0B	59.0B	45.0B	140 B	1 020	938	418	304	100 E	105	1718	1348	16
17	76.0B	61.0B	44.5B	230 B	938	892	411	288	97.0E	101	1688	1438	17
18	75.0B	62.0B	44.3B	400 B	882	858	409	242	96.0E	100	1658	1528	18
19	74.0B	62.5B	44.3B	640 B	788	847	390	219	94.0E	98.4	1628	1598	19
20	72.0B	63.0B	44.5B	920 B	738	840	388	205	92.0E	108	1598	1628	20
21	71.0B	63.0B	45.0B	1 340 B	680	789	345	190	90.0E	119	1578	1808	21
22	70.0B	62.5B	47.0B	1 580 B	680	716	326	179	88.0E	135	1548	1558	22
23	68.0B	62.0B	50.0B	1 650 B	688	646	314	170	84.0E	149	1508	1529	23
24	67.0B	62.0B	51.0B	1 690	688	590	303	159	86.0E	153	1478	1488	24
25	65.0B	61.5B	51.5B	1 710	711	552	289	148	90.0E	157	1458	1438	25
26	64.0B	61.0B	51.8B	1 810	746	524	272	139	98.0E	153	1438	1408	26
27	63.0B	60.0B	52.0B	1 830	763	512	258	131A	111 E	151	1428	1378	27
28	62.0E	59.5B	52.0B	1 870	732	514	245	128E	122 E	165	1508	1338	28
29	61.0B	58.0B	51.0B	1 930	700	788	233	122E	132 E	193	1588	1308	29
30	60.0B		50.5B	1 880	686	807	228	118E	139 E	226	1888	1288	30
31	59.0B		50.2B		610		235	114E		234		1248	31
TOTAL	2 463.0	1 678.0	1 542.4	20 398.5	32 310	22 818	13 918	7 255	3 023.0	4 297.4	5 314	4 524	TOTAL
MEAN	79.5	57.9	49.8	680	1 040	754	449	234	101	139	177	145	MEAN
MAX	105	63.0	57.5	1 930	1 840	1 080	878	444	139	234	242	174	MAX
MIN	59.0	52.5	44.3	48.0	610	512	228	114	84.0	98.4	142	124	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 328
MAXIMUM DAILY, 1 930 ON APR 29
MINIMUM DAILY, 44.3B ON MAR 15
MAXIMUM INSTANTANEOUS,
1 980 AT 14 45 EST ON APR 29

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 26 20 N
LONG 84 23 15 W
DRAINAGE AREA, 26 200 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED SINCE 1939

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	213 000	JUL	1 200 000
FEB	145 000	AUG	627 000
MAR	133 000	SEP	261 000
APR	1 760 000	OCT	371 000
MAY	2 790 000	NOV	459 000
JUN	1 950 000	DEC	391 000

TOTAL DISCHARGE, 10 300 000 dam³

KETTLE CREEK AT ST. THOMAS - STATION NO. 02SC002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.680B	0.339	1.36B	4.82	1.44	2.26	1.22	0.172	0.722	0.541	0.158	0.815	1
2	0.635B	0.313	1.37B	4.22	1.19	1.78	1.01	0.188	0.532	0.510	0.163	0.749	2
3	0.608B	1.03	1.40B	3.55	1.07	1.50	0.828	0.208	0.823	0.458	0.345	1.02	3
4	0.570B	1.83	1.50B	3.21	1.01	1.38	0.863	0.374	1.81	0.405	1.61	1.85	4
5	0.650B	2.55	2.04	13.6	0.930	1.16	2.12	0.238	1.85	0.949	4.91	1.16	5
6	0.615B	2.20B	4.08	11.0	0.850	1.03	5.59	0.172	0.234	1.05	3.12	1.08	6
7	0.590B	1.50B	4.56	6.81	0.788	1.19	15.2	0.197	0.113	0.306	1.84	0.984	7
8	0.580B	1.20B	3.39B	4.45	0.839	0.847	4.03	0.338	0.378	0.214	1.37	0.840B	8
9	0.535B	1.01	2.29B	3.20	0.860	0.878	2.07	0.472	0.482	0.208	1.39	0.730	9
10	0.510B	0.884	1.43B	2.41	0.912	0.772	2.04	0.280	0.833	0.202	4.16	1.09	10
11	0.495B	7.72	1.30B	2.01	0.727	0.680	1.83	0.242	1.55	0.225	11.5	2.41	11
12	0.489B	35.2B	1.10B	1.78	0.539	0.552	1.35	0.330	1.44	0.228	10.0	4.10	12
13	0.450	76.6B	1.02	1.57	1.02	0.500	1.08	0.328	1.77	0.222	4.29	7.45	13
14	0.430B	85.2	0.899	1.48	2.19	0.497	0.822	0.208	4.52	0.221	2.58	4.79	14
15	0.415B	29.6	1.11	1.34	1.82	0.438	0.648	0.198	3.05	0.180	2.58	3.02	15
16	0.405B	20.7	42.5	1.77	1.58	0.388	0.540	0.182	2.45	0.204	5.34	2.67	16
17	0.397B	15.8	36.7	3.81	1.36	33.2	0.481	0.191	1.35	0.274	3.26	2.52	17
18	0.390B	15.2	15.6	4.45	1.36	83.1	0.459	0.214	0.428	0.280	2.15	2.20	18
19	0.382B	13.8	7.82	3.80	1.32	16.5	0.485	0.225	0.388	0.523	1.76	1.87	19
20	0.375B	12.8	7.84	4.59	1.30	7.43	0.411	0.171	0.333	0.311	1.46	1.85	20
21	0.370B	7.58	43.6	4.90	1.20	3.88	0.374	0.155	0.183	0.367	1.25	1.98	21
22	0.364B	5.41	21.8	2.99	1.32	2.49	0.365	0.180	0.116	0.298	1.10	31.8	22
23	0.359B	5.07	8.39	2.80	3.22	3.84	0.351	0.274	0.118	0.282	0.987	16.0	23
24	0.389B	4.88	5.80	7.10	3.44	46.0	0.302	0.228	0.114	0.172	0.925	5.71	24
25	0.376B	4.35	14.6	8.88	2.26	10.7	0.307	0.174	0.877	0.143	0.841	3.34B	25
26	0.367B	3.36	15.3	4.85	13.2	4.13	0.284	0.179	11.2	0.174	0.778	2.33B	26
27	0.360B	2.71	11.8	3.21	5.87	3.39	0.293	0.172	5.73	0.253	0.783	1.13	27
28	0.355B	1.85	8.45	2.41	3.78	4.24	0.248	0.179	2.89	0.149	0.783	7.92	28
29	0.344B	1.38B	6.88	1.87	5.47	2.29	0.250	0.442	2.41	0.125	0.844	37.4	29
30	0.338B		7.85	1.89	4.87	1.58	0.186	0.428	1.35	0.094	0.878	37.4	30
31	0.329B		6.88		3.14		0.182	1.22		0.121		11.8	31
TOTAL	14.136	381.946	291.959	126.55	71.678	221.338	48.178	8.437	49.826	9.849	72.893	189.228	TOTAL
MEAN	0.456	12.8	9.42	4.22	2.31	7.38	1.49	0.272	1.66	0.311	2.43	6.43	MEAN
MAX	0.680	85.2	43.6	13.6	13.2	83.1	15.2	1.22	11.2	1.05	11.6	37.4	MAX
MIN	0.329	0.313	0.899	1.34	0.838	0.388	0.182	0.155	0.113	0.094	0.158	0.730	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 4.03
MAXIMUM DAILY, 85.2 ON FEB 14
MINIMUM DAILY, 0.094 ON OCT 30
MAXIMUM INSTANTANEOUS,
117 AT 07:58 EST ON FEB 14

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 42 46 40 N
LONG 81 12 52 W
DRAINAGE AREA, 329 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 220	JUL	3 990
FEB	31 300	AUG	729
MAR	25 200	SEP	4 310
APR	10 800	OCT	834
MAY	6 190	NOV	6 300
JUN	19 100	DEC	17 200

TOTAL DISCHARGE, 127 000 dam³

KWATABOAHEGAN RIVER NEAR THE MOUTH - STATION NO. 04KA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	6 70B	2.00B	1 62B	1.27B	340	76.0E	121 E	26.5 E	7.81	32.6	51.1	20.0B	1
2	6.50B	1.95B	1.58B	1.28B	302	72.0E	108 E	26.0 E	7.49	32.3	45.1	21.0B	2
3	6.20B	1.85B	1.55B	1.25B	292	74.0E	92.0E	23.5 E	6.72	32.4	35.4	20.5B	3
4	6.10B	1.80B	1.52B	1.24B	280	76.0E	80.0E	21.0 E	6.13	38.9	37.2	19.5B	4
5	5.90B	1.75B	1.50B	1.23B	240	79.0E	68.0E	18.5 E	5.89	41.1	35.0B	18.0B	5
6	5.70B	1.68B	1.48B	1.23B	284	82.0E	57.0E	17.8 E	5.51	39.9	32.0B	17.2B	6
7	5.40B	1.60B	1.46B	1.22B	245	88.0E	50.0E	17.2 E	5.16	38.4	29.0B	16.5B	7
8	5.10B	1.52B	1.43B	1.22B	229	99.0E	44.0E	16.9 E	4.82	36.7	28.0B	16.2B	8
9	4.80B	1.49B	1.41B	1.21B	217	110 E	41.0E	16.6 E	5.05	34.4	27.5B	15.8B	9
10	4.60B	1.43B	1.40B	1.30B	201	118 E	39.0E	16.2 E	5.53	32.3	28.0B	15.5B	10
11	4.40B	1.42B	1.40B	2.80B	185	111 E	37.5E	16.0 E	6.20	30.5	26.0B	15.3B	11
12	4.30B	1.41B	1.40B	6.00B	171 A	102 E	37.0E	15.6 E	6.34	27.9	23.5B	15.2B	12
13	4.20B	1.40B	1.39B	12.0 B	162 E	90.0E	36.5E	14.8 E	6.73	26.3	22.0B	15.0B	13
14	4.00B	1.45B	1.38B	23.0 B	150 E	73.0E	36.5E	14.1 E	7.33	24.9	21.0B	14.9B	14
15	3.80B	1.50B	1.38B	49.0 B	139 E	63.0E	45.0E	14.0 E	8.50	23.5	21.5B	14.9B	15
16	3.70B	1.60B	1.38B	83.0 B	129 E	57.0E	65.0E	17.0 E	9.31	22.0	20.5B	15.5B	16
17	3.65B	1.65B	1.38B	56.0 B	122 E	52.0E	81.0E	17.5 E	9.26	20.8	19.5B	16.2B	17
18	3.40B	1.70B	1.38B	67.0 B	117 E	64.0E	87.0E	16.0 E	9.61	19.6	19.0B	17.5B	18
19	3.25B	1.74B	1.37B	78.0 B	111 E	94.0E	87.0E	14.8 A	9.65	18.6	18.5B	18.5B	19
20	3.15B	1.78B	1.37B	95.0 B	108 E	102 E	83.0E	13.5	9.83	19.0	18.0B	19.5B	20
21	3.00B	1.79B	1.36B	150 B	107 E	102 E	75.0E	12.5	9.56	23.4	17.5B	18.5B	21
22	2.90B	1.80B	1.36B	210 B	107 E	100 E	67.0E	12.9	9.61	25.0	17.2B	17.7B	22
23	2.80B	1.80B	1.36B	300 B	109 E	96.0E	60.0E	16.0	9.45	32.8	16.8B	17.0B	23
24	2.70B	1.80B	1.36B	442	112 E	100 E	54.0E	16.3	9.58	34.8	16.5B	16.3B	24
25	2.60B	1.78B	1.36B	583	118 E	122 E	49.0E	15.1	10.6	35.6	16.3B	15.7B	25
26	2.50B	1.74B	1.35B	690	122 E	145 E	43.0E	13.9	13.2	35.4	16.3B	15.0B	26
27	2.40B	1.71B	1.34B	662	119 E	155 E	38.5E	12.5	17.6	35.4	16.2B	14.6B	27
28	2.30B	1.68B	1.33B	570	108 E	153 E	33.5E	11.0	22.5	38.8	16.2B	13.9B	28
29	2.25B	1.64B	1.31B	478	98.0E	145 E	30.0E	10.1	27.7	48.2	17.2B	13.3B	29
30	2.15B		1.30B	395	90.0E	133 E	26.0E	9.26	31.0	53.5	18.4B	12.8B	30
31	2.05B		1.29B		83.0E		26.0E	8.44		54.4		12.3B	31
TOTAL	122.80	48.46	43.50	4 946.23	5 227.0	2 931.0	1 797.5	491.80	304.07	1 013.5	726.4	509.9	TOTAL
MEAN	3.95	1.67	1.40	165	169	97.7	58.0	15.9	10.1	32.7	24.2	16.4	MEAN
MAX	6.70	2.00	1.62	690	340	155	121	26.5	31.0	54.4	51.1	21.0	MAX
MIN	2.05	1.40	1.29	1.21	83.0	52.0	26.0	8.44	4.82	18.6	16.2	12.3	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 49.6
MAXIMUM DAILY, 690 ON APR 26
MINIMUM DAILY, 1.21B ON APR 9
MAXIMUM INSTANTANEOUS,
721 AT 19:30 EST ON APR 26

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 09 00 N
LONG 80 52 00 W
DRAINAGE AREA, 4 250 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	10 600	JUL	155 000
FEB	4 190	AUG	42 500
MAR	3 760	SEP	26 300
APR	427 000	OCT	87 600
MAY	452 000	NOV	62 800
JUN	253 000	DEC	44 100

TOTAL DISCHARGE, 1 570 000 dam³

LA VALLEE RIVER NEAR DEVLIN - STATION NO. 05PC015

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	4.87B	3.70	0.234	4.19 E	0.031	0.00A	0	---	---	1
2	---	---	0 B	6.74B	3.30	0.198	3.41 E	0.040	0.003	0	---	---	2
3	---	---	0 B	9.55B	2.68	0.189	2.78 E	0.063	0.006	0	---	---	3
4	---	---	0 B	12.2 B	2.14 E	0.164	2.17 E	0.057	0.003	0	---	---	4
5	---	---	0 B	14.9 B	1.77 E	0.970	1.58 E	0.036	0.003	0	---	---	5
6	---	---	0 B	17.5 B	1.82 E	1.51	1.08 E	0.032	0.003	0	---	---	6
7	---	---	0 B	16.1 B	2.43 A	2.20	0.670E	0.015	0	0	---	---	7
8	---	---	0 B	14.3 B	4.78	10.3	0.438E	0.018	0	0	---	---	8
9	---	---	0 B	12.6 B	4.88 A	38.3	0.598E	0.042	0	0	---	---	9
10	---	---	0 B	11.0 B	4.46 A	49.0	0.498E	0.069	0	0	---	---	10
11	---	---	0 B	9.78	3.98	40.6	0.338A	0.042	0	0	---	---	11
12	---	---	0 B	8.14	3.88	29.6	0.235E	0.027	0	0	---	---	12
13	---	---	0 B	6.85	3.83	18.9	0.350E	0.018	0	0	---	---	13
14	---	---	0 B	5.82	3.07	11.7	0.510E	0.027	0	0	---	---	14
15	---	---	0 B	5.07	2.52	7.34	0.770E	0.036	0	0.003	---	---	15
16	---	---	0 B	4.42	2.27	5.38	0.730E	0.036	0	0.018	---	---	16
17	---	---	0 B	3.74	2.29	4.48	0.590E	0.015	0	0.087	---	---	17
18	---	---	0 B	3.10	2.03	5.14	0.488A	0.006	0	0.159	---	---	18
19	---	---	0 B	2.69E	1.60	6.85	0.375	0	0	2.33	---	---	19
20	---	---	0 B	2.35E	1.45	8.58	0.243	0	0	7.48	---	---	20
21	---	---	0 B	2.48E	1.55	9.52	0.183	0	0	7.80	---	---	21
22	---	---	0 B	2.41E	1.38	7.28	0.177	0.021	0	6.68	---	---	22
23	---	---	0 B	2.28E	1.12	5.30	0.185	0.015	0	5.70	---	---	23
24	---	---	0 B	2.05E	1.04	4.40	0.180	0.018	0	4.74	---	---	24
25	---	---	0 B	2.15E	0.981	3.86 E	0.121	0.015	0	4.01	---	---	25
26	---	---	0 B	2.19E	0.888	3.53 E	0.089	0.015	0	3.40	---	---	26
27	---	---	0 B	2.54	0.759	3.90 E	0.067	0.012	0	2.97	---	---	27
28	---	---	0.0908	3.01	0.889	7.03 E	0.029	0.009	0	2.52	---	---	28
29	---	---	0.3448	4.01	0.456	6.56 E	0.025	0.009	0	2.21	---	---	29
30	---		0.8208	3.90	0.333	5.22 E	0.037	0.009	0	1.98	---	---	30
31	---		1.56 B		0.262		0.043	0.006		1.73		---	31
TOTAL	---	---	2.814	188.72	66.236	298.205	23.147	0.739	0.024	84.227	---	---	TOTAL
MEAN	---	---	0.091	6.82	2.20	8.94	0.747	0.024	0.001	1.78	---	---	MEAN
MAX	---	---	1.56	17.5	4.88	49.0	4.18	0.089	0.006	7.80	---	---	MAX
MIN	---	---	0	2.05	0.262	0.184	0.025	0		0	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.84
MAXIMUM DAILY, 49.0 ON JUN 10
MINIMUM DAILY, 0B ON MAR 1
MAXIMUM INSTANTANEOUS,
50.3 AT 01:20 CST ON JUN 10

SUMMARY FOR THE MONTHS MAR TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 35 25 N
LONG 93 40 22 W
DRAINAGE AREA, 274 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	2 000
FEB	---	AUG	63.8
MAR	243	SEP	2.07
APR	17 200	OCT	4 690
MAY	6 800	NOV	---
JUN	25 800	DEC	---

TOTAL DISCHARGE, 55 900 dam³

LA VASE RIVER AT NORTH BAY - STATION NO 02DD013

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.317	0.182	0.798	2.76	1.56	1.44	0.773	0.135	0.407	0.248	1.09	1.16	1
2	0.313	0.178	0.698	2.91	1.17	0.911	0.444	0.124	0.382	0.213	4.72	1.12	2
3	0.315	0.1958	0.5808	2.94	1.00	0.900	0.331	0.132	0.407	0.258	3.88	0.955	3
4	0.326	0.2108	0.474	3.16	0.779	1.83	0.385	0.118	0.800	0.656	2.24	0.823	4
5	0.3308	0.2108	0.424	3.97	0.589	0.845	0.303	0.185	0.543	0.844	2.70	0.722	5
6	0.3358	0.2108	0.398	6.82	0.452	0.558	0.321	0.201	0.453	0.507	2.29	0.642	6
7	0.3308	0.2058	0.352	6.31	0.380	1.45	1.00	0.273	0.395	0.412	1.82	0.543	7
8	0.3258	0.2058	0.322	4.41	0.405	1.97	1.34	0.306	0.377	0.359	1.22	0.557	8
9	0.3158	0.2058	0.291	3.03	0.510	1.33	0.823	0.448	0.418	0.400	1.15	0.595	9
10	0.309	0.2008	0.260	2.30	0.682	0.825	0.491	0.459	0.758	0.435	1.42	0.616	10
11	0.294	0.2008	0.250	1.93	0.549	1.07	0.466	0.648	1.49	0.380	1.86	0.598	11
12	0.278	0.2208	0.230	1.82	0.584	0.812	0.687	0.857	1.28	0.320	1.85	0.677	12
13	0.270	0.3108	0.212	1.86	0.840	2.29	0.804	0.847	1.89	0.288	1.30	2.00	13
14	0.263	0.799	0.207	2.03	0.826	3.80	1.17	0.845	2.11	0.262	1.11	1.95	14
15	0.252	2.26	0.212	2.11	0.486	2.24	1.37	0.817	1.10	0.263	1.15	1.23	15
16	0.2458	2.84	0.262	2.30	0.383	1.19	3.89	0.749	0.554	0.526	4.18	1.03	16
17	0.2358	2.70	0.270	3.82	0.306	0.751	3.35	0.628	0.455	0.388	5.28	2.39	17
18	0.2288	3.01	0.276	4.07	0.284	0.482	2.05	0.585	0.368	0.249	3.24	2.11	18
19	0.221	3.34	0.280	2.72	0.328	0.382	1.50	0.507	0.238	0.340	1.79	1.25	19
20	0.219	4.13	0.334	1.92	0.343	0.388	1.05	0.433	0.194	0.688	1.34	0.991	20
21	0.210	4.04	0.741	1.56	0.370	0.290	0.744	0.381	0.202	0.713	0.993	0.789	21
22	0.2058	3.35	2.06	1.27	0.288	0.212	0.623	0.385	0.188	1.39	0.814	0.724	22
23	0.201	3.07	1.92	1.05	1.20	0.182	0.522	0.857	0.171	0.982	0.787	0.665	23
24	0.201	3.30	1.40	0.986	1.70	0.258	0.492	0.785	0.185	0.689	0.817	0.615	24
25	0.200	2.77	1.09	1.10	1.30	0.408	0.512	0.817	0.240	0.542	1.00	0.5408	25
26	0.1958	1.99	0.918	0.956	3.85	0.638	0.388	0.501	0.323	1.83	1.31	0.494	26
27	0.1858	1.50 B	0.822	0.837	4.31	0.585	0.236	0.442	0.319	1.74	1.34	0.440	27
28	0.193	1.16	0.945	0.736	2.17	2.00	0.166	0.393	0.259	1.63	1.50	0.495	28
29	0.192	0.9408	1.37	1.04	1.62	2.73	0.135	0.377	0.329	1.38	1.68	1.49	29
30	0.191		1.89	1.48	2.61	1.67	0.135	0.402	0.312	0.956	1.38	2.17	30
31	0.186		2.43		2.24		0.136	0.432		0.682		1.81	31
TOTAL	7.889	43.629	22.717	74.155	33.574	34.286	26.425	14.929	16.736	20.210	56.851	32.291	TOTAL
MEAN	0.254	1.50	0.733	2.47	1.08	1.14	0.852	0.482	0.558	0.652	1.90	1.04	MEAN
MAX	0.335	4.13	2.43	6.82	4.31	3.80	3.89	0.957	2.11	1.74	5.28	2.39	MAX
MIN	0.186	0.178	0.207	0.736	0.284	0.182	0.135	0.118	0.185	0.213	0.787	0.440	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.05
MAXIMUM DAILY, 6.82 ON APR 6
MINIMUM DAILY, 0.118 ON AUG 4
MAXIMUM INSTANTANEOUS,
7.71 AT 22:17 EST ON APR 6

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 15 44 N
LONG 79 23 43 W
DRAINAGE AREA, 70.4 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	682	JUL	2 280
FEB	3 770	AUG	1 290
MAR	1 960	SEP	1 450
APR	6 410	OCT	1 750
MAY	2 900	NOV	4 910
JUN	2 960	DEC	2 790

TOTAL DISCHARGE, 33 200 dam³

LAC DES MILLE LACS ABOVE OUTLET DAM - STATION NO 05PB012

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	456.52	456.36	---	455.99	456.32	---	---	---	---	---	---	---	1
2	---	---	456.15	---	---	---	---	---	---	---	---	---	2
3	---	---	---	---	---	---	---	---	---	---	---	---	3
4	---	---	---	---	---	---	---	---	---	---	---	---	4
5	---	456.33	---	---	---	---	---	---	---	---	---	---	5
6	---	---	---	---	---	---	---	---	---	---	---	---	6
7	---	---	---	---	456.41	---	---	---	---	---	---	---	7
8	456.48	---	---	---	---	---	---	---	---	---	---	---	8
9	---	---	456.10	455.99	---	---	---	---	---	---	---	---	9
10	---	---	---	---	---	---	---	---	---	---	---	---	10
11	---	---	---	---	---	---	---	---	---	---	---	---	11
12	---	456.29	---	---	---	---	---	---	---	---	---	---	12
13	---	---	---	---	---	---	---	---	---	---	---	---	13
14	---	---	---	---	---	---	---	---	---	---	---	---	14
15	456.45	---	---	---	456.50	---	---	---	---	---	---	---	15
16	---	---	456.08	456.01	---	---	---	---	---	---	---	---	16
17	---	---	---	---	---	---	---	---	---	---	---	---	17
18	---	---	---	---	---	---	---	---	---	---	---	---	18
19	---	456.25	---	---	---	---	---	---	---	---	---	---	19
20	---	---	---	---	---	---	---	---	---	---	---	---	20
21	---	---	456.05	---	456.58	---	---	---	---	---	---	---	21
22	456.42	---	---	---	---	---	---	---	---	---	---	---	22
23	---	---	---	456.12	---	---	---	---	---	---	---	---	23
24	---	---	---	---	---	---	---	---	---	---	---	---	24
25	---	---	---	---	---	---	---	---	---	---	---	---	25
26	---	456.17	---	---	---	---	---	---	---	---	---	---	26
27	---	---	---	---	---	---	---	---	---	---	---	---	27
28	---	456.15	---	---	456.59	---	---	---	---	---	---	---	28
29	456.38	---	---	---	---	---	---	---	---	---	---	---	29
30	---		456.04	456.22	---	---	---	---	---	---	---	---	30
31	---		---		---		---	---		---		---	31
MEAN	---	---	---	---	---	---	---	---	---	---	---	---	MEAN
MAX	---	---	---	---	---	---	---	---	---	---	---	---	MAX
MIN	---	---	---	---	---	---	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 48 58 48 N
LONG 90 43 48 W
DATA CONTRIBUTED BY -
BOISE CASCADE CANADA LIMITED

REGULATED SINCE 1953

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LAC LA CROIX AT CAMPBELL'S CAMP - STATION NO. 05PA011

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	361.059	360.879	360.756	360.656	361.240	361.848	361.746	361.159	360.747	360.476	360.377E	360.388	1
2	361.052	360.874	360.753	360.652	361.268	361.833	361.737	361.141	360.728	360.458	360.376A	360.402	2
3	361.040	360.874	360.747	360.656	361.296	361.818	361.719	361.125	360.717	360.453	360.378	360.402	3
4	361.035	360.870	360.739	360.654	361.321	361.797	361.701	361.108	360.714	360.451	360.387	360.403	4
5	361.029	360.864	360.737	360.656	361.347	361.775	361.689	361.091	360.709	360.447	360.388	360.405	5
6	361.025	360.858	360.738	360.658	361.374	361.768	361.670	361.070	360.698	360.437	360.373	360.408	6
7	361.019	360.853	360.733	360.662	361.402	361.753	361.653	361.060	360.682	360.430	360.373	360.412	7
8	361.012	360.848	360.728	360.665	361.458	361.744	361.637	361.053	360.668	360.423	360.369	360.411	8
9	361.008	360.840	360.727	360.671	361.506	361.734	361.614	361.034	360.658	360.417	360.364	360.413	9
10	360.998	360.833	360.724	360.681	361.550	361.746	361.593	361.023	360.655	360.411	360.364	360.412	10
11	360.992	360.829	360.718	360.695	361.586	361.739	361.586	361.010	360.649	360.411	360.363	360.417	11
12	360.991	360.829	360.714	360.715	361.636	361.737	361.544	360.996	360.644	360.405	360.363	360.413	12
13	360.988	360.828	360.712	360.741	361.678	361.735	361.549	360.985	360.625	360.403	360.354	360.415	13
14	360.978	360.828	360.710	360.771	361.716	361.734	361.517	360.967	360.621	360.400	360.363	360.417	14
15	360.970	360.823	360.705	360.804	361.750	361.730	361.483	360.949	360.607	360.401	360.363	360.419	15
16	360.964	360.818	360.704	360.838	361.785	361.728	361.485	360.941	360.598	360.395	360.356	360.444	16
17	360.956	360.816	360.700	360.887	361.811	361.726	361.450	360.925	360.589	360.416	360.361	360.463	17
18	360.951	360.808	360.696	360.895	361.829	361.720	361.430	360.909	360.573	360.423	360.360	360.489	18
19	360.944	360.803	360.694	360.922	361.858	361.725	361.408	360.894	360.565	360.430	360.361	360.473	19
20	360.939	360.799	360.690	360.948	361.885	361.729	361.388	360.884	360.559	360.424	360.362	360.482	20
21	360.933	360.794	360.685	360.973	361.903	361.728	361.370	360.895	360.585	360.420	360.362	360.488	21
22	360.928	360.788	360.684	360.998	361.913	361.736	361.347	360.878	360.544	360.412	360.363	360.481	22
23	360.925	360.782	360.679	361.020	361.922	361.724	361.321	360.869	360.517	360.407	360.365	360.485	23
24	360.920	360.782	360.673	361.043	361.933	361.721	361.304	360.858	360.527	360.410	360.365	360.489	24
25	360.912	360.780	360.670	361.068	361.932	361.725	361.284	360.842	360.517	360.411	360.367	360.495	25
26	360.906	360.776	360.672	361.098	361.925	361.722	361.267	360.831	360.507	360.407	360.389	360.500	26
27	360.902	360.769	360.665	361.135	361.923	361.747	361.245	360.819	360.500	360.398	360.373	360.504	27
28	360.903	360.764	360.666	361.155	361.912	361.759	361.225	360.805	360.490	360.382A	360.393	360.505	28
29	360.896	360.763	360.662	361.177	361.899	361.762	361.204	360.787	360.486	360.381E	360.396	360.510	29
30	360.891		360.658	361.207	361.881	361.758	361.187	360.764	360.477	360.380E	360.396	360.510	30
31	360.857		360.657		361.885		361.173	360.753		360.378E		360.512	31
MEAN	360.966	360.820	360.703	360.856	361.687	361.751	361.467	360.949	360.605	360.418	360.389	360.450	MEAN
MAX	361.059	360.879	360.756	361.207	361.933	361.848	361.746	361.159	360.747	360.476	360.396	360.512	MAX
MIN	360.857	360.763	360.657	360.652	361.240	361.720	361.173	360.753	360.477	360.378	360.356	360.388	MIN

WATER LEVELS IN METRES

SUMMARY FOR THE YEAR 1984

MEAN, 360.921
MAXIMUM DAILY, 361.933 ON MAY 24
MINIMUM DAILY, 360.356 ON NOV 16
MAXIMUM INSTANTANEOUS,
361.944 AT 05:42 CST ON MAY 24

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 21 20 N
LONG 92 12 50 W

A - MANUAL GAUGE

E - ESTIMATED

NATURAL FLOW

DRAINAGE AREA,
13 400 km²

WATER LEVELS ARE REFERRED TO UNITED STATES AND CANADA BOUNDARY SURVEY DATUM

LAC SEUL AT GOLDPINES - STATION NO. 05OB003

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	355.138	354.808	354.600	354.452	354.809	355.656	356.451	356.729	356.718E	356.571	356.308	356.105	1
2	355.127	354.797	354.597	354.457	354.821	355.656	356.485	356.729	356.710E	356.517	356.387	356.090	2
3	355.113	354.782	354.600	354.457	354.856	355.680	356.469	356.728	356.702E	356.523	356.485	356.075	3
4	355.100	354.784	354.585	354.455	354.885	355.732	356.452	356.729	356.694A	356.561	356.387	356.072	4
5	355.088	354.763	354.577	354.452	354.895	355.809	356.505	356.742A	356.680A	356.585	356.375	356.043	5
6	355.077	354.753	354.581	354.468	354.931	355.853	356.513	356.735E	356.717	356.537	356.409	356.047	6
7	355.067	354.739	354.575	354.457	354.824	355.855	356.537	356.727E	356.693	356.527	356.427	356.032	7
8	355.057	354.733	354.570	354.457	354.907	355.889	356.558	356.720A	356.685	356.522	356.383	356.017	8
9	355.047	354.731	354.584	354.452	354.940	355.919	356.536	356.742E	356.630	356.519	356.385	356.001	9
10	355.037	354.718	354.546	354.464	355.041	355.930	356.555	356.784A	356.628	356.517	356.373	355.987	10
11	355.028	354.714	354.552	354.500	355.083	355.948	356.545	356.781	356.621	356.533	356.382	355.988	11
12	355.023	354.701	354.558	354.510	355.096	355.995	356.589	356.775	356.637	356.515	356.372	355.948	12
13	355.008	354.701	354.547	354.516	355.140	356.038	356.585	356.795	356.537E	356.505	356.371	355.943	13
14	354.987	354.696	354.545	354.534	355.171	356.089	356.584	356.768	356.586A	356.508	356.383	355.933	14
15	354.993	354.694	354.538	354.546	355.225A	356.103	356.515	356.719	356.580A	356.570	356.285	355.919	15
16	354.974	354.692	354.546	354.585	355.284	356.127	356.581	356.786	356.568A	356.546	356.204	355.894	16
17	354.966	354.688	354.552	354.575A	355.262	356.156	356.592	356.752	356.574A	356.577A	356.259	355.900	17
18	354.955	354.676	354.533	354.593E	355.242A	356.112	356.597	356.745	356.579E	356.531	356.270	355.892	18
19	354.939	354.674	354.527	354.611A	355.308E	356.204	356.592	356.758	356.572	356.534	356.267	355.882	19
20	354.933	354.661A	354.511	354.621	355.320E	356.233	356.617	356.782	356.548	356.504	356.263	355.886	20
21	354.921	354.670	354.495	354.638	355.380	356.278	356.672	356.715	356.530	356.506	356.257	355.856	21
22	354.913	354.658	354.486	354.650	355.363A	356.287	356.642	356.720	356.593	356.489	356.236	355.830	22
23	354.909	354.648	354.493	354.665	355.373A	356.285	356.608	356.753	356.511	356.474	356.232	355.822	23
24	354.892	354.640	354.486	354.678	355.486	356.285	356.682	356.787	356.566	356.481	356.218	355.813	24
25	354.878	354.637	354.482	354.688	355.496	356.388	356.653	356.783	356.539	356.536	356.204	355.781	25
26	354.873	354.637	354.474	354.704	355.507	356.350	356.697	356.787	356.522	356.514	356.186	355.778	26
27	354.863	354.630	354.470	354.748	355.550	356.370	356.891	356.789A	356.527	356.495	356.184	355.768	27
28	354.852	354.619	354.467	354.767	355.580	356.418	356.686	356.785E	356.521	356.414	356.133	355.743	28
29	354.836	354.606	354.484	354.788	355.605	356.440	356.883	356.741A	356.548	356.461	356.128	355.745	29
30	354.831		354.454	354.778	355.640	356.452	356.702	356.733E	356.548	356.434	356.119	355.732	30
31	354.825		354.452		355.663		356.713	356.726E		356.521		355.715	31
MEAN	354.978	354.687	354.530	354.574	355.218	356.082	356.589	356.748	356.603	356.516	356.293	355.810	MEAN
MAX	355.138	354.808	354.600	354.778	355.663	356.452	356.713	356.795	356.718	356.585	356.485	356.105	MAX
MIN	354.825	354.606	354.452	354.452	354.809	355.656	356.451	356.715	356.511	356.414	356.119	355.715	MIN

WATER LEVELS IN METRES

SUMMARY FOR THE YEAR 1984

MEAN, 356.732
MAXIMUM DAILY, 356.795 ON AUG 13
MINIMUM DAILY, 354.452 ON MAR 31

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 38 20 N
LONG 93 10 30 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED SINCE 1929

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1923 ADJ.)

LAC SEUL AT HUDSON - STATION NO. 05OB002

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	355.188E	354.839	354.632	354.481	354.884	355.776	356.587	356.786	356.724	356.555	356.467	356.137E	1
2	355.187E	354.834	354.623	354.480	354.897	355.800	356.584	356.785	356.715	356.584	356.501	356.122E	2
3	355.185E	354.823	354.612	354.479	354.917	355.818	356.581	356.786	356.711	356.573	356.411	356.107E	3
4	355.133A	354.815	354.611	354.479	354.937	355.832	356.609	356.789	356.705	356.551	356.440	356.091E	4
5	355.121	354.807A	354.612	354.484	354.961	355.875	356.628	356.770	356.690	356.520	356.432	356.078E	5
6	355.108	354.790A	354.599	354.483	354.975	355.907	356.633	356.775	356.670	356.529	356.399	356.061E	6
7	355.100	354.770A	354.591	354.483	355.024	355.926	356.628	356.770	356.651	356.538	356.382	356.045E	7
8	355.091	354.760A	354.589	354.484	355.089	355.993	356.620	356.775	356.685	356.527	356.385	356.030E	8
9	355.078	354.750A	354.580	354.488	355.119	356.031	356.631	356.808	356.686	356.516	356.395	356.015E	9
10	355.066	354.740A	354.576	354.493	355.139	356.054	356.639	356.799	356.656	356.512	356.377	355.998E	10
11	355.055	354.740E	354.570	354.500	355.175	356.075	356.642	356.788	356.643	356.502	356.347	355.984A	11
12	355.042	354.730E	354.560	354.514	355.212	356.103	356.647	356.770	356.618	356.495	356.339	355.970A	12
13	355.039	354.740A	354.560	354.531	355.237	356.149	356.647	356.771	356.650	356.494	356.329	355.940A	13
14	355.024	354.730A	354.563	354.552	355.268	356.178	356.684	356.786	356.624	356.511	356.325	355.920A	14
15	355.009	354.730A	354.574	354.572	355.291	356.197	356.695	356.795	356.607	356.494	356.345	355.920E	15
16	355.008	354.730A	354.584	354.584	355.308	356.224	356.693	356.787	356.593	356.483	356.371	355.920E	16
17	354.998	354.730A	354.585	354.586	355.325	356.254	356.702	356.770	356.573	356.504	356.323	355.920A	17
18	354.984	354.720E	354.580	354.609	355.359	356.294	356.684	356.776	356.585	356.497	356.288	355.900E	18
19	354.973	354.710E	354.568	354.622	355.398	356.322	356.685	356.787	356.585	356.508	356.277	355.880A	19
20	354.983	354.700A	354.544	354.640	355.410	356.335	356.699	356.784	356.587	356.519	356.252	355.870A	20
21	354.952	354.690A	354.543	354.654	355.445	356.350	356.710	356.788	356.575	356.510	356.234	355.860A	21
22	354.943	354.690A	354.538	354.665	355.497	356.371	356.725	356.789	356.584	356.515	356.236	355.848E	22
23	354.936	354.680A	354.524	354.679	355.537	356.406	356.751	356.786	356.590	356.505	356.218	355.837E	23
24	354.926	354.680A	354.521	354.696	355.572	356.459	356.740	356.758	356.583	356.498	356.207	355.825E	24
25	354.914	354.670E	354.516	354.715	355.601	356.460	356.740	356.763	356.588	356.482	356.198	355.813E	25
26	354.901	354.655A	354.508	354.735	355.627	356.482	356.734	356.784	356.585	356.485	356.188	355.802E	26
27	354.894	354.653	354.508	354.780	355.656	356.515	356.724	356.777	356.581	356.485	356.181	355.790A	27
28	354.886	354.650	354.500	354.791	355.692	356.522	356.726	356.773	356.581	356.520	356.163A	355.780A	28
29	354.875	354.640	354.494	354.814	355.718	356.531	356.729	356.777	356.570	356.489	356.164E	355.764E	29
30	354.882		354.485	354.859	355.729	356.539	356.734	356.777	356.572	356.477	356.152E	355.748E	30
31	354.869		354.481		355.748		356.765	356.759		356.438		355.732E	31
MEAN	355.006	354.731	354.556	354.588	355.314	356.183	356.675	356.773	356.625	356.508	356.312	355.826	MEAN
MAX	355.168	354.839	354.632	354.859	355.748	356.539	356.765	356.808	356.724	356.573	356.501	356.137	MAX
MIN	354.869	354.640	354.481	354.479	354.884	355.776	356.587	356.786	356.584	356.438	356.152	355.732	MIN

WATER LEVELS IN METRES

SUMMARY FOR THE YEAR 1984

MEAN, 355.772
MAXIMUM DAILY, 356.808 ON AUG 9
MINIMUM DAILY, 354.479 ON APR 3
MAXIMUM INSTANTANEOUS,
356.824 AT 00:00 CST ON AUG 10

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 05 30 N
LONG 92 10 00 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED SINCE 1929

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1923 ADJ.)

LADY EVELYN RIVER AT LADY EVELYN LAKE - STATION NO 02JD011

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	40.6	46.1	8.80	0	0	0.200	36.9	16.4	12.5	9.20	12.5	16.4	1
2	40.4	46.1	8.80	0	0	0.600	36.9	16.0	11.4	9.20	13.6	16.8	2
3	40.2	46.1	8.80	0	0	1.20	36.9	16.4	11.4	9.20	13.2	16.4	3
4	43.2	45.4	8.80	0	0	1.80	36.9	16.4	11.4	9.20	13.6	17.2	4
5	47.8	44.5	8.80	0	0	2.00	36.4	16.0	11.4	8.80	13.6	16.8	5
6	52.2	44.5	8.80	0	0	3.40	34.5	16.0	11.4	8.80	12.8	16.8	6
7	56.8	44.5	8.80	0	0	3.80	34.5	16.8	11.1	9.20	13.6	16.8	7
8	56.0	44.5	8.80	0	0	4.80	33.8	16.0	11.1	9.20	13.6	17.2	8
9	55.3	43.1	8.80	0	0	5.70	32.6	16.8	10.3	8.70	13.6	17.2	9
10	55.3	43.1	8.80	0	0	5.70	22.8	16.8	11.1	10.3	14.2	16.8	10
11	55.3	41.5	8.80	0	0	6.70	10.0	15.3	11.1	10.3	13.6	16.8	11
12	54.1	41.5	8.80	0	0	16.0	10.0	15.6	10.3	10.3	14.2	16.8	12
13	54.1	41.5	8.80	0	0	33.3	10.0	15.6	10.3	10.3	14.2	17.2	13
14	53.5	39.8	8.80	0	0	33.8	10.7	15.6	10.3	10.3	14.2	16.8	14
15	52.9	39.8	8.80	0	0	33.3	13.2	15.3	9.20	10.3	14.6	17.2	15
16	52.9	39.8	8.80	0	0	33.3	12.8	14.9	10.0	10.3	15.3	17.2	16
17	52.9	39.8	8.80	0	0	32.8	12.5	14.9	9.20	10.3	15.6	17.2	17
18	52.9	38.0	8.80	0	0	32.3	13.8	14.5	10.0	11.1	15.0	17.2	18
19	51.6	38.0	8.80	0	0	32.8	15.3	14.2	9.20	10.3	15.6	17.2	19
20	51.6	38.0	8.80	0	0	31.4	14.9	13.9	9.20	11.1	15.3	17.2	20
21	51.8	38.0	8.80	0	0	31.4	15.6	13.9	8.80	11.1	15.6	17.2	21
22	50.2	36.3	8.80	0	0	29.9	15.6	13.9	8.10	11.4	15.6	17.2	22
23	50.2	36.3	8.80	0	0	29.9	17.2	12.8	9.20	12.5	15.6	17.2	23
24	50.2	36.3	8.80	0	0	29.4	16.4	12.8	8.10	11.4	15.6	17.2	24
25	48.9	34.8	8.80	0	0	42.4	16.0	12.5	8.80	12.2	15.6	17.2	25
26	48.9	34.4	8.80	0	0	53.7	16.0	12.8	9.20	11.4	15.6	17.2	26
27	48.9	33.3	8.80	0	0	51.5	16.0	12.5	9.20	12.2	15.6	17.2	27
28	48.9	32.3	4.50	0	0	51.5	16.0	12.5	9.20	14.2	15.6	17.2	28
29	47.5	20.3	0	0	0	44.7	16.0	12.2	9.20	12.5	16.0	18.1	29
30	47.5		0	0	0	36.9	15.4	12.2	9.20	12.8	16.4	17.2	30
31	46.8		0	0	0		15.4	12.5		12.2		17.2	31
TOTAL	1 659.1	1 147.7	244.80	0	0	718.100	641.5	452.9	300.80	331.30	439.1	528.3	TOTAL
MEAN	50.3	39.6	7.90	0	0	23.9	20.7	14.6	10.0	10.7	14.6	17.1	MEAN
MAX	56.6	46.1	8.80	0	0	53.7	36.9	16.8	12.5	14.2	16.4	18.1	MAX
MIN	40.2	20.3	0	0	0	0.200	10.0	12.2	8.10	8.80	12.5	16.4	MIN

DISCHARGES IN CUBIC METRES PER SECOND

SUMMARY FOR THE YEAR 1984

MEAN, 17.4
MAXIMUM DAILY, 56.6 ON JAN 7
MINIMUM DAILY, 0 ON MAR 29

TYPE OF GAUGE - MANUAL
LOCATION - LAT 47 27 38 N
LONG 79 59 43 W
DRAINAGE AREA, 1 370 km²

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	135 000	JUL	55 400
FEB	99 200	AUG	39 100
MAR	21 200	SEP	26 000
APR	0	OCT	28 600
MAY	0	NOV	37 900
JUN	62 000	DEC	45 700

TOTAL DISCHARGE, 550 000 dam³

DATA CONTRIBUTED BY -
ONTARIO HYDRO

LAKE 114 NEAR KENORA - STATION NO. 05PD027

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	26.493	26.510	26.484	26.491	26.419	26.308	26.305	---	---	1
2	---	---	---	26.505	26.511	26.481	26.488	26.414	26.305	26.305	---	---	2
3	---	---	---	26.518	26.508	26.453	26.487	26.410	26.303	26.304	---	---	3
4	---	---	---	26.531	26.504	26.451	26.481	26.407	26.303	26.302	---	---	4
5	---	---	---	26.545	26.503	26.470	26.479	26.400	26.304	26.300	---	---	5
6	---	---	---	26.556	26.502	26.473	26.488	26.397	26.301	26.299	---	---	6
7	---	---	---	26.565	26.514	26.492	26.485	26.394	26.301	26.300	---	---	7
8	---	---	---	26.586	26.518	26.506	26.484	26.387	26.311	26.299	---	---	8
9	---	---	---	26.588	26.517	26.523	26.480	26.387	26.316	26.300	---	---	9
10	---	---	---	26.570	26.517	26.524	26.457	26.378	26.318	26.298	---	---	10
11	---	---	---	26.570	26.521	26.519	26.454	26.374	26.323	26.298	---	---	11
12	---	---	---	26.588	26.522	26.522	26.452	26.371	26.324	26.300	---	---	12
13	---	---	---	26.583	26.522	26.538	26.457	26.369	26.325	26.300	---	---	13
14	---	---	---	26.580	26.518	26.537	26.483	26.365	26.325	26.326	---	---	14
15	---	---	---	26.568	26.513	26.531	26.457	26.366	26.323	26.339	---	---	15
16	---	---	---	26.563	26.508	26.531	26.457	26.382	26.320	26.345	---	---	16
17	---	---	---	26.538	26.504	26.526	26.456	26.357	26.317	26.424	---	---	17
18	---	---	---	26.531	26.500	26.524	26.453	26.353	26.315	26.459	---	---	18
19	---	---	---	26.527	26.501	26.516	26.449	26.350	26.313	26.493	---	---	19
20	---	---	---	26.524	26.498	26.513	26.443	26.351	26.310	26.531	---	---	20
21	---	---	---	26.521	26.503	26.513	26.443	26.358	26.311	26.548	---	---	21
22	---	---	---	26.515	26.499	26.516	26.442	26.351	26.310	26.547	---	---	22
23	---	---	---	26.513	26.494	26.513	26.438	26.348	26.304	26.544	---	---	23
24	---	---	---	26.510	26.492	26.505	26.435	26.343	26.306	26.537	---	---	24
25	---	---	---	26.507	26.488	26.500	26.430	26.340	26.310	26.532	---	---	25
26	---	---	---	26.508	26.483	26.503	26.426	26.339	26.309	26.528	---	---	26
27	---	---	---	26.512	26.479	26.514	26.423	26.335	26.312	26.523	---	---	27
28	---	---	---	26.520	26.474	26.507	26.417	26.333	26.311	26.521	---	---	28
29	---	---	26.478	26.519	26.474	26.501	26.414	26.328	26.311	26.517	---	---	29
30	---		26.477	26.516	26.469	26.497	26.416	26.315	26.309	26.512E	---	---	30
31	---		26.480		26.485		26.421	26.310		26.513E		---	31
			26.483										
MEAN	---	---	---										MEAN
MAX	---	---	---	26.534	26.501	26.505	26.451	26.385	26.312	26.408	---	---	MAX
MIN	---	---	---	26.570	26.522	26.538	26.491	26.419	26.325	26.547	---	---	MIN
				26.493	26.485	26.451	26.414	26.310	26.301	26.298	---	---	

WATER LEVELS IN METRES

SUMMARY FOR THE YEAR 1984

MAXIMUM DAILY, 26.570 ON APR 10
MINIMUM DAILY, 26.298 ON OCT 10
MAXIMUM INSTANTANEOUS,
26.572 AT 10:02 CST ON APR 10

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 40 11 N
LONG 93 45 27 W

E - ESTIMATED

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

NATURAL FLOW

LAKE 114 OUTLET NEAR KENORA - STATION NO. 05PD014

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0	0.001	0	0	0	0	0	---	---	1
2	---	---	---	0	0	0	0	0	0	0	---	---	2
3	---	---	---	0	0	0	0	0	0	0	---	---	3
4	---	---	---	0	0	0	0	0	0	0	---	---	4
5	---	---	---	0.001	0	0	0	0	0	0	---	---	5
6	---	---	---	0.004	0	0	0	0	0	0	---	---	6
7	---	---	---	0.015	0	0	0	0	0	0	---	---	7
8	---	---	---	0.019	0	0	0	0	0	0	---	---	8
9	---	---	---	0.019	0	0	0	0	0	0	---	---	9
10	---	---	---	0.019	0	0	0	0	0	0	---	---	10
11	---	---	---	0.019	0.001	0	0	0	0	0	---	---	11
12	---	---	---	0.018	0.001	0.001	0	0	0	0	---	---	12
13	---	---	---	0.017	0.002	0.001	0	0	0	0	---	---	13
14	---	---	---	0.015	0.002	0.003	0	0	0	0	---	---	14
15	---	---	---	0.013	0.001	0.004	0	0	0	0	---	---	15
16	---	---	---	0.011	0.001	0.004	0	0	0	0	---	---	16
17	---	---	---	0.008	0	0.003	0	0	0	0	---	---	17
18	---	---	---	0.007	0	0.003	0	0	0	0	---	---	18
19	---	---	---	0.005	0	0.003	0	0	0	0	---	---	19
20	---	---	---	0.004	0	0.002	0	0	0	0	---	---	20
21	---	---	---	0.003	0	0.002	0	0	0	0	---	---	21
22	---	---	---	0.003	0	0.001	0	0	0	0.006	---	---	22
23	---	---	---	0.002	0	0.001	0	0	0	0.012	---	---	23
24	---	---	---	0.001	0	0.001	0	0	0	0.012	---	---	24
25	---	---	---	0.001	0	0.001	0	0	0	0.010	---	---	25
26	---	---	---	0.001	0	0	0	0	0	0.009	---	---	26
27	---	---	---	0	0	0.001	0	0	0	0.007	---	---	27
28	---	---	---	0	0	0.001	0	0	0	0.006	---	---	28
29	---	---	---	0.001	0	0.001	0	0	0	0.006	---	---	29
30	---		---	0.001	0	0.001	0	0	0	0.005	---	---	30
31	---		---	0.001	0	0.001	0	0	0	0.004E	---	---	31
					0		0	0		0.004E		---	
TOTAL	---	---	---	0.208	0.010	0.036	0	0	0	0.081	---	---	TOTAL
MEAN	---	---	---	0.007	0								MEAN
MAX	---	---	---	0.019	0.002	0.001	0	0	0	0.003	---	---	MAX
MIN	---	---	---	0	0	0.004	0	0	0	0.012	---	---	MIN
						0	0	0	0	0	---	---	

DISCHARGES IN CUBIC METRES PER SECOND

SUMMARY FOR THE MONTHS APR TO OCT

MEAN, 0.002
MAXIMUM DAILY, 0.019 ON APR 7
MINIMUM DAILY, 0 ON APR 1
MAXIMUM INSTANTANEOUS,
0.020 AT 15:33 CST ON APR 9

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 40 14 N
LONG 93 45 30 W
DRAINAGE AREA, 0.58 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	0
FEB	---	AUG	0
MAR	---	SEP	0
APR	18.0	OCT	7.00
MAY	0.88	NOV	---
JUN	3.11	DEC	---

TOTAL DISCHARGE, 29.0 dam³

LAKE 223 NEAR KENORA - STATION NO 05OD021

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	29.282E	29.445	29.414	29.371	29.269	29.184	29.151	---	---	1
2	---	---	---	29.283A	29.446	29.406	29.365	29.266	29.175	29.150	---	---	2
3	---	---	---	29.284	29.451	29.401	29.358	29.263	29.177	29.147	---	---	3
4	---	---	---	29.284	29.455	29.400	29.349	29.260	29.173	29.147	---	---	4
5	---	---	---	29.285	29.454	29.417	29.340	29.259	29.168	29.143	---	---	5
6	---	---	---	29.283	29.458	29.421	29.330	29.259	29.163	29.142	---	---	6
7	---	---	---	29.286	29.471	29.434	29.322	29.254	29.164	29.143	---	---	7
8	---	---	---	29.290	29.476	29.439	29.316	29.251	29.163	29.144	---	---	8
9	---	---	---	29.297	29.478	29.445	29.308	29.248A	29.190	29.143	---	---	9
10	---	---	---	29.303	29.480	29.440	29.304	29.262E	29.192	29.142	---	---	10
11	---	---	---	29.318	29.483	29.434	29.296	29.258E	29.194	29.142	---	---	11
12	---	---	---	29.333	29.485	29.435	29.294	29.256E	29.193	29.143	---	---	12
13	---	---	---	29.344	29.485	29.452	29.297	29.253E	29.193	29.146	---	---	13
14	---	---	---	29.356	29.481	29.450	29.306	29.261E	29.188	29.172	---	---	14
15	---	---	---	29.364	29.478	29.445	29.298	29.257E	29.186	29.182	---	---	15
16	---	---	---	29.371	29.473	29.444	29.295	29.251E	29.182	29.188	---	---	16
17	---	---	---	29.376	29.470	29.444	29.290	29.249E	29.178	29.235	---	---	17
18	---	---	---	29.378	29.467	29.443	29.286	29.252E	29.176	29.248	---	---	18
19	---	---	---	29.385	29.461	29.435	29.283	29.251E	29.173	29.275	---	---	19
20	---	---	---	29.390	29.455	29.430	29.278	29.256E	29.170	29.301	---	---	20
21	---	---	---	29.393	29.458	29.429	29.281	29.243A	29.168	29.319	---	---	21
22	---	---	---	29.393	29.455	29.435	29.282	29.234	29.185	29.334	---	---	22
23	---	---	---	29.400	29.449	29.428	29.279	29.228	29.159	29.342	---	---	23
24	---	---	---	29.389	29.443	29.418	29.275	29.223	29.160	29.349	---	---	24
25	---	---	---	29.401	29.440	29.408	29.272	29.220	29.161	29.354	---	---	25
26	---	---	---	29.402	29.433	29.404	29.271	29.217	29.160	29.359	---	---	26
27	---	---	---	29.420	29.428	29.406	29.264	29.215	29.159	29.368	---	---	27
28	---	---	---	29.435	29.425	29.394	29.265	29.213	29.156	29.375	---	---	28
29	---	---	---	29.438	29.421	29.386	29.255	29.206	29.155	29.376	---	---	29
30	---		---	29.443	29.416	29.381	29.263	29.199	29.153	29.378	---	---	30
31	---		---		29.415		29.269	29.188		29.379A		---	31
MEAN	---	---	---	29.354	29.453	29.424	29.295	29.243	29.173	29.239	---	---	MEAN
MAX	---	---	---	29.443	29.485	29.452	29.371	29.269	29.194	29.379	---	---	MAX
MIN	---	---	---	29.282	29.415	29.381	29.259	29.188	29.153	29.142	---	---	MIN

WATER LEVELS IN METRES

MAXIMUM DAILY, 29.485 ON MAY 12
MINIMUM DAILY, 29.142 ON OCT 6
MAXIMUM INSTANTANEOUS,
29.488 AT 07.21 CST ON MAY 13

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 41 58 N
LONG 93 42 36 W

A - MANUAL GAUGE

E - ESTIMATED

NATURAL FLOW

LAKE 223 OUTLET NEAR KENORA - STATION NO 05OD017

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.002E	0.003	0.005	0.022	0	0	0	---	---	1
2	---	---	---	0.002A	0.003	0.010	0.022	0	0	0	---	---	2
3	---	---	---	0.002	0.003	0.008	0.020	0	0	0	---	---	3
4	---	---	---	0.002	0.002	0.004	0.021	0	0	0	---	---	4
5	---	---	---	0.002	0.003	0.005	0.019	0	0	0	---	---	5
6	---	---	---	0.003	0.003	0.010	0.018	0	0	0	---	---	6
7	---	---	---	0.003	0.008	0.016	0.015	0	0	0	---	---	7
8	---	---	---	0.003	0.016	0.020	0.012	0	0	0	---	---	8
9	---	---	---	0.004	0.013	0.026	0.011	0	0	0	---	---	9
10	---	---	---	0.004	0.012	0.024	0.010	0	0	0	---	---	10
11	---	---	---	0.005	0.014	0.020	0.008	0	0	0	---	---	11
12	---	---	---	0.005	0.016	0.019	0.008	0	0	0	---	---	12
13	---	---	---	0.008	0.015	0.027	0.008	0	0	0	---	---	13
14	---	---	---	0.007	0.014	0.028	0.009	0	0	0	---	---	14
15	---	---	---	0.008	0.012	0.026	0.008	0	0	0	---	---	15
16	---	---	---	0.007	0.015	0.024	0.007	0	0	0	---	---	16
17	---	---	---	0.007	0.016	0.021	0.007	0	0	0.001	---	---	17
18	---	---	---	0.006	0.023	0.022	0.005	0	0	0	---	---	18
19	---	---	---	0.006	0.022	0.020	0.004	0	0	0.001	---	---	19
20	---	---	---	0.006	0.020	0.017	0.004	0	0	0.003	---	---	20
21	---	---	---	0.006	0.022	0.023	0.004	0	0	0.005	---	---	21
22	---	---	---	0.005	0.019	0.027	0.003	0	0	0.008	---	---	22
23	---	---	---	0.004	0.017	0.029	0.003	0	0	0.008	---	---	23
24	---	---	---	0.003	0.016	0.028	0.002	0	0	0.006	---	---	24
25	---	---	---	0.003	0.015	0.027	0.001	0	0	0.005	---	---	25
26	---	---	---	0.002	0.014	0.027	0.001	0	0	0.004	---	---	26
27	---	---	---	0.003	0.012	0.028	0	0	0	0.005	---	---	27
28	---	---	---	0.003	0.010	0.027	0	0	0	0.005	---	---	28
29	---	---	---	0.003	0.008	0.025	0	0	0	0.004	---	---	29
30	---		---	0.003	0.006	0.023	0	0	0	0.004	---	---	30
31	---		---		0.008		0	0		0.004A		---	31
TOTAL	---	---	---	0.125	0.378	0.821	0.350	0	0	0.061	---	---	TOTAL
MEAN	---	---	---	0.004	0.012	0.027	0.008	0	0	0.002	---	---	MEAN
MAX	---	---	---	0.008	0.023	0.028	0.022	0	0	0.008	---	---	MAX
MIN	---	---	---	0.002	0.002	0.004	0	0	0	0	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.007
MAXIMUM DAILY, 0.028 ON JUN 23
MINIMUM DAILY, 0 ON JUL 27
MAXIMUM INSTANTANEOUS,
0.032 AT 15.21 CST ON JUN 23

SUMMARY FOR THE MONTHS APR TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 41 58 N
LONG 93 42 50 W
DRAINAGE AREA, 2.60 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	21.8
FEB	---	AUG	0
MAR	---	SEP	0
APR	10.8	OCT	5.27
MAY	32.7	NOV	---
JUN	53.7	DEC	---

TOTAL DISCHARGE, 124 dam³

LAKE 224 OUTLET NEAR KENORA - STATION NO. 05OD018

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0E	0	0	0 002	0	0	0	---	---	1
2	---	---	---	0A	0	0	0 002	0	0	0	---	---	2
3	---	---	---	0	0	0	0 001	0	0	0	---	---	3
4	---	---	---	0A	0	0	0 001	0	0	0	---	---	4
5	---	---	---	0E	0	0	0 001	0	0	0	---	---	5
6	---	---	---	0E	0	0	0 001	0	0	0	---	---	6
7	---	---	---	0E	0	0 001	0 001	0	0	0	---	---	7
8	---	---	---	0E	0	0 001	0 001	0	0	0	---	---	8
9	---	---	---	0E	0	0 001	0 001	0	0	0	---	---	9
10	---	---	---	0A	0	0 001	0	0	0	0	---	---	10
11	---	---	---	0	0	0 001	0	0	0	0	---	---	11
12	---	---	---	0	0	0 001	0	0	0	0	---	---	12
13	---	---	---	0	0	0 002	0	0	0	0	---	---	13
14	---	---	---	0	0	0 002	0 001	0	0	0	---	---	14
15	---	---	---	0	0	0 002	0	0	0	0	---	---	15
16	---	---	---	0	0	0 002	0	0	0	0	---	---	16
17	---	---	---	0	0	0 002	0	0	0	0 001	---	---	17
18	---	---	---	0	0	0 002	0	0	0	0	---	---	18
19	---	---	---	0	0	0 002	0	0	0	0	---	---	19
20	---	---	---	0	0	0 001	0	0	0	0	---	---	20
21	---	---	---	0	0	0 002	0	0	0	0	---	---	21
22	---	---	---	0	0	0 003	0	0	0	0	---	---	22
23	---	---	---	0	0	0 002	0	0	0	0	---	---	23
24	---	---	---	0	0	0 002	0	0	0	0	---	---	24
25	---	---	---	0	0	0 002	0	0	0	0	---	---	25
26	---	---	---	0	0	0 002	0	0	0	0	---	---	26
27	---	---	---	0	0	0 003	0	0	0	0	---	---	27
28	---	---	---	0	0	0 003	0	0	0	0	---	---	28
29	---	---	---	0	0	0 002	0	0	0	0	---	---	29
30	---		---	0	0	0 002	0	0	0	0	---	---	30
31	---		---		0		0	0		0	---	---	31
TOTAL	---	---	---	0	0	0 044	0 012	0	0	0 001	---	---	TOTAL
MEAN	---	---	---	0	0	0 001	0	0	0	0	---	---	MEAN
MAX	---	---	---	0	0	0 003	0 002	0	0	0 001	---	---	MAX
MIN	---	---	---	0	0	0	0	0	0	0	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0
MAXIMUM DAILY, 0 003 ON JUN 22
MINIMUM DAILY, 0E ON APR 1
MAXIMUM INSTANTANEOUS,
0 003 AT 01:40 CST ON JUN 27

SUMMARY FOR THE MONTHS APR TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 41 25 N
LONG 93 44 15 W
DRAINAGE AREA, 0 97 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	1 04
FEB	---	AUG	0
MAR	---	SEP	0
APR	0	OCT	0 09
MAY	0	NOV	---
JUN	3 80	DEC	---

TOTAL DISCHARGE, 4 93 dam³

LAKE 225 OUTLET NEAR KENORA - STATION NO 05OD019

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0 E	0 002	0	0	0	0	0	---	---	1
2	---	---	---	0 A	0 002	0	0	0	0	0	---	---	2
3	---	---	---	0	0 001	0	0	0	0	0	---	---	3
4	---	---	---	0	0 001	0	0	0	0	0	---	---	4
5	---	---	---	0	0 001	0	0	0	0	0	---	---	5
6	---	---	---	0	0 001	0	0	0	0	0	---	---	6
7	---	---	---	0	0 001	0 001	0	0	0	0	---	---	7
8	---	---	---	0	0 002	0 001	0	0	0	0	---	---	8
9	---	---	---	0	0 002	0 003	0	0	0	0	---	---	9
10	---	---	---	0	0 002	0 003	0	0	0	0	---	---	10
11	---	---	---	0	0 002	0 002	0	0	0	0	---	---	11
12	---	---	---	0	0 002	0 002	0	0	0	0	---	---	12
13	---	---	---	0	0 002	0 003	0	0	0	0	---	---	13
14	---	---	---	0	0 002	0 003	0	0	0	0	---	---	14
15	---	---	---	0	0 002	0 003	0	0	0	0	---	---	15
16	---	---	---	0	0 002	0 002	0	0	0	0	---	---	16
17	---	---	---	0	0 001	0 002	0	0	0	0	---	---	17
18	---	---	---	0	0 001	0 002	0	0	0	0	---	---	18
19	---	---	---	0	0 001	0 002	0	0	0	0	---	---	19
20	---	---	---	0	0 001	0 002	0	0	0	0	---	---	20
21	---	---	---	0	0 001	0 001	0	0	0	0	---	---	21
22	---	---	---	0	0 001	0 002	0	0	0	0	---	---	22
23	---	---	---	0	0 001	0 001	0	0	0	0	---	---	23
24	---	---	---	0	0 001	0 001	0	0	0	0	---	---	24
25	---	---	---	0	0 001	0 001	0	0	0	0	---	---	25
26	---	---	---	0	0 001	0 001	0	0	0	0	---	---	26
27	---	---	---	0 003	0	0 001	0	0	0	0	---	---	27
28	---	---	---	0 002	0	0 001	0	0	0	0	---	---	28
29	---	---	---	0 003	0	0 001	0	0	0	0	---	---	29
30	---		---	0.002	0	0 001	0	0	0	0E	---	---	30
31	---		---		0		0	0		0A		---	31
TOTAL	---	---	---	0 008	0.037	0 040	0	0	0	0	---	---	TOTAL
MEAN	---	---	---	0	0.001	0.001	0	0	0	0	---	---	MEAN
MAX	---	---	---	0 003	0.002	0.002	0	0	0	0	---	---	MAX
MIN	---	---	---	0	0	0	0	0	0	0	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0
MAXIMUM DAILY, 0.003 ON APR 29
MINIMUM DAILY, 0E ON APR 1
MAXIMUM INSTANTANEOUS,
0.003 AT 03:17 CST ON JUN 13

SUMMARY FOR THE MONTHS APR TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 41 15 N
LONG 93 44 25 W
DRAINAGE AREA, 0.30 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	0
FEB	---	AUG	0
MAR	---	SEP	0
APR	0 78	OCT	0
MAY	3 20	NOV	---
JUN	3 46	DEC	---

TOTAL DISCHARGE, 7 44 dam³

LAKE 226 OUTLET NEAR KENORA - STATION NO 05ODO'S

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0 E	0 010	0 003	0 005	0	0	0	---	---	1
2	---	---	---	0 A	0 009	0 002	0 004	0	0	0	---	---	2
3	---	---	---	0	0 009	0 001	0 004	0	0	0	---	---	3
4	---	---	---	0	0 008	0 001	0 003	0	0	0	---	---	4
5	---	---	---	0 008	0 007	0 003	0 003	0	0	0	---	---	5
6	---	---	---	0 018	0 007	0 004	0 002	0	0	0	---	---	6
7	---	---	---	0 022	0 009	0 006	0 002	0	0	0	---	---	7
8	---	---	---	0 026	0 010	0 009	0 001	0	0	0	---	---	8
9	---	---	---	0 029	0 010	0 013	0 001	0	0	0	---	---	9
10	---	---	---	0 032	0 009	0 013	0 001	0	0	0	---	---	10
11	---	---	---	0 035	0 010	0 013	0 001	0	0	0	---	---	11
12	---	---	---	0 036	0 010	0 013	0	0	0	0	---	---	12
13	---	---	---	0 035	0 010	0 017	0 001	0	0	0	---	---	13
14	---	---	---	0 034	0 010	0 018	0 002	0	0	0	---	---	14
15	---	---	---	0 031	0 009	0 018	0 001	0	0	0	---	---	15
16	---	---	---	0 028	0 008	0 021	0 002	0	0	0	---	---	16
17	---	---	---	0 024	0 007	0 019	0 001	0	0	0 001	---	---	17
18	---	---	---	0 022	0 007	0 016	0 001	0	0	0 005	---	---	18
19	---	---	---	0 018	0 006	0 014	0 001	0	0	0 017	---	---	19
20	---	---	---	0 016	0 007	0 012	0 001	0	0	0 033	---	---	20
21	---	---	---	0 015	0 008	0 011	0 001	0	0	0 040	---	---	21
22	---	---	---	0 013	0 008	0 012	0	0	0	0 040	---	---	22
23	---	---	---	0 012	0 007	0 011	0	0	0	0 036	---	---	23
24	---	---	---	0 010	0 007	0 009	0	0	0	0 032	---	---	24
25	---	---	---	0 010	0 006	0 008	0	0	0	0 028	---	---	25
26	---	---	---	0 009	0 006	0 008	0	0	0	0 025	---	---	26
27	---	---	---	0 011	0 005	0 009	0	0	0	0 023	---	---	27
28	---	---	---	0 013	0 005	0 009	0	0	0	0 020	---	---	28
29	---	---	---	0 012	0 004	0 007	0	0	0	0 018	---	---	29
30	---	---	---	0 011	0 004	0 006	0	0	0	0 015	---	---	30
31	---		---		0 003		0		0	0 014A		---	31
TOTAL	---	---	---	0 528	0 235	0 306	0 038	0	0	0 347	---	---	TOTAL
MEAN	---	---	---	0 018	0 008	0 010	0 001	0	0	0 011	---	---	MEAN
MAX	---	---	---	0 036	0 010	0 021	0 005	0	0	0 040	---	---	MAX
MIN	---	---	---	0	0 003	0 001	0	0	0	0	---	---	MIN

SUMMARY FOR THE MONTHS APR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN. 0 007
MAXIMUM DAILY. 0 040 ON OCT 21
MINIMUM DAILY. 0E ON APR 1
MAXIMUM INSTANTANEOUS.
0 041 AT 06 53 CST ON OCT 22

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 41 15 N
LONG 93 44 20 W
DRAINAGE AREA. 0 97 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	3 28
FEB	---	AUG	0
MAR	---	SEP	0
APR	45 6	OCT	30 0
MAY	20 3	NOV	---
JUN	26 4	DEC	---

TOTAL DISCHARGE. 126 dam³

REMARKS - AN UNGAUGED LEAKAGE OCCURS UNDER OR AROUND THE CONTROL

LAKE 227 NEAR KENORA - STATION NO 05ODOO9

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	28 987	29 054	28 974	29 038	28 952	28 848	28 831	---	---	1
2	---	---	---	28 984	29 052	28 958	29 033	28 949	28 845	28 829	---	---	2
3	---	---	---	28 985	29 053	28 982	29 031	28 944	28 844	28 828	---	---	3
4	---	---	---	28 987	29 054	28 959	29 025	28 940	28 844	28 826	---	---	4
5	---	---	---	28 988	29 051	28 979	29 020	28 938	28 841	28 825	---	---	5
6	---	---	---	28 991	29 051	28 983	29 013	28 933	28 837	28 826	---	---	6
7	---	---	---	28 001	29 063	29 002	29 009	28 932	28 836	28 826	---	---	7
8	---	---	---	28 010	29 067	29 015	29 004	28 928	28 841	28 827	---	---	8
9	---	---	---	28 020	29 062	29 033	28 999	28 932	28 847	28 826	---	---	9
10	---	---	---	29 039	29 058	29 038	28 991	28 925	28 850	28 327	---	---	10
11	---	---	---	29 061	29 059	29 036	28 985	28 925	28 851	28 826	---	---	11
12	---	---	---	29 077	29 055	29 039	28 983	28 920	28 853	28 826	---	---	12
13	---	---	---	29 090	29 051	29 058	28 987	28 920	28 855	28 826	---	---	13
14	---	---	---	29 093	29 043	29 062	28 992	28 918	28 851	28 854	---	---	14
15	---	---	---	29 087	29 034	29 062	28 986	28 916	28 849	28 888	---	---	15
16	---	---	---	29 083	29 025	29 058	28 988	28 911	28 845	28 871	---	---	16
17	---	---	---	29 078	29 021	29 052	28 989	28 908	28 843	28 920	---	---	17
18	---	---	---	29 068	29 014	29 048	28 986	28 902	28 842	28 934	---	---	18
19	---	---	---	29 064	29 012	29 043	28 982	28 897	28 839	28 982	---	---	19
20	---	---	---	29 056	29 010	29 034	28 976	28 899	28 837	28 997	---	---	20
21	---	---	---	29 049	29 014	29 033	28 978	28 903	28 839	29 022	---	---	21
22	---	---	---	29 044	29 014	29 046	28 977	28 897	28 838	29 045	---	---	22
23	---	---	---	29 038	29 010	29 047	28 974	28 893	28 833	29 058	---	---	23
24	---	---	---	29 031	29 006	29 043	28 972	28 888	28 835	29 065	---	---	24
25	---	---	---	29 029	29 002	29 038	28 984	28 884	28 837	29 067	---	---	25
26	---	---	---	29 028	28 998	29 044	28 980	28 882	28 836	29 069	---	---	26
27	---	---	---	29 036	28 994	29 059	28 958	28 878	28 838	29 071	---	---	27
28	---	---	---	29 052	28 990	29 055	28 952	28 874	28 837	29 074	---	---	28
29	---	---	28 985	29 056	28 985	29 051	28 950	28 866	28 835	29 072	---	---	29
30	---		28 987	29 056	28 980	29 045	28 952	28 857	28 834	29 069	---	---	30
31	---		28 984		28 976		28 956	28 852		29 066A		---	31
MEAN	---	---	---	29 039	29 028	29 020	28 987	28 908	28 842	28 930	---	---	MEAN
MAX	---	---	---	29 093	29 067	29 062	29 038	28 952	28 855	29 074	---	---	MAX
MIN	---	---	---	28 984	28 976	28 959	28 950	28 852	28 833	28 825	---	---	MIN

SUMMARY FOR THE YEAR 1984

WATER LEVELS IN METRES

MAXIMUM DAILY. 29 093 ON APR 14
MINIMUM DAILY. 28 825 ON OCT 5
MAXIMUM INSTANTANEOUS.
29 096 AT 07 42 CST ON APR 14

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 41 12 N
LONG 93 41 18 W

A - MANUAL GAUGE

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

LAKE 227 OUTLET NEAR KENORA - STATION NO 05QD008

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0 E	0 001E	0 001	0 003	0	0	0	---	---	1
2	---	---	---	0 E	0 001E	0 001	0 002	0	0	0	---	---	2
3	---	---	---	0 E	0 E	0	0 002	0	0	0	---	---	3
4	---	---	---	0 E	0 001	0	0 002	0	0	0	---	---	4
5	---	---	---	0 E	0 001	0 001	0 002	0	0	0	---	---	5
6	---	---	---	0 001E	0 002	0 001	0 002	0	0	0	---	---	6
7	---	---	---	0 001E	0 005	0 001	0 001	0	0	0	---	---	7
8	---	---	---	0 002E	0 010	0 001	0 001	0	0	0	---	---	8
9	---	---	---	0 002E	0 008	0 002	0 001	0	0	0	---	---	9
10	---	---	---	0 003E	0 008	0 003	0 001	0	0	0	---	---	10
11	---	---	---	0 004E	0 008	0 003	0 001	0	0	0	---	---	11
12	---	---	---	0 005E	0 008	0 003	0 001	0	0	0	---	---	12
13	---	---	---	0 007E	0 007	0 003	0 001	0	0	0	---	---	13
14	---	---	---	0 007E	0 007	0 005	0 001	0	0	0	---	---	14
15	---	---	---	0 008E	0 008	0 004	0 001	0	0	0	---	---	15
16	---	---	---	0 005E	0 005	0 005	0 001	0	0	0	---	---	16
17	---	---	---	0 004E	0 005	0 004	0 001	0	0	0	---	---	17
18	---	---	---	0 004E	0 004	0 004	0 001	0	0	0	---	---	18
19	---	---	---	0 003E	0 004	0 003	0	0	0	0	---	---	19
20	---	---	---	0 002E	0 004	0 002	0	0	0	0	---	---	20
21	---	---	---	0 002E	0 004	0 002	0	0	0	0 001	---	---	21
22	---	---	---	0 001E	0 003	0 002	0	0	0	0 002	---	---	22
23	---	---	---	0 001E	0 003	0 003	0	0	0	0 002	---	---	23
24	---	---	---	0 001E	0 003	0 002	0	0	0	0 002	---	---	24
25	---	---	---	0 001E	0 002	0 002	0	0	0	0 002	---	---	25
26	---	---	---	0 E	0 002	0 002	0	0	0	0 002	---	---	26
27	---	---	---	0 E	0 002	0 004	0	0	0	0 002	---	---	27
28	---	---	---	0 001E	0 002	0 004	0	0	0	0 002	---	---	28
29	---	---	---	0 001E	0 002	0 003	0	0	0	0 002	---	---	29
30	---	---	---	0 001E	0 001	0 003	0	0	0	0 002	---	---	30
31	---	---	---		0 001		0	0		0 002A		---	31
TOTAL	---	---	---	0 055	0 119	0 077	0 035	0	0	0 021	---	---	TOTAL
MEAN	---	---	---	0 002	0 004	0 003	0 001	0	0	0 001	---	---	MEAN
MAX	---	---	---	0 007	0 010	0 005	0 003	0	0	0 002	---	---	MAX
MIN	---	---	---	0	0	0	0	0	0	0	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0 001
MAXIMUM DAILY, 0 010 ON MAY 8
MINIMUM DAILY, QE ON APR 1

SUMMARY FOR THE MONTHS APR TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 41 18 N
LONG 93 41 19 W
DRAINAGE AREA 0 34 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	2 18
FEB	---	AUG	0
MAR	---	SEP	0
APR	5 70	OCT	1 81
MAY	10 3	NOV	---
JUN	6 65	DEC	---

TOTAL DISCHARGE, 26 6 dam³

LAKE 239 NEAR KENORA - STATION NO 05PD021

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	29 409	29 442	29 476	29 499	29 607	29 526	29 554	29 463	29 345	29 304	29 573	29 576	1
2	29 410	29 444	29 475	29 516	29 603	29 519	29 551	29 460	29 339	29 299	29 569	29 575	2
3	29 420	29 443	29 472	29 533	29 599	29 513	29 551	29 458	29 337	29 300	29 567	29 573	3
4	29 427	29 449	29 470	29 559	29 595	29 511	29 543	29 454	29 335	29 296	29 562	29 568	4
5	29 427	29 449	29 473	29 593	29 590	29 529	29 539	29 449	29 330	29 294	29 562	29 567	5
6	29 430	29 447	29 473	29 628	29 587	29 534	29 532	29 445	29 327	29 291	29 559	29 565	6
7	29 432	29 449	29 473	29 651	29 595	29 549	29 524	29 442	29 325	29 291	29 557	29 561	7
8	29 429	29 447	29 475	29 664	29 599	29 563	29 516	29 438	29 324	29 292	29 561	29 557	8
9	29 432	29 448	29 473	29 677	29 597	29 580	29 514	29 434	29 337	29 292	29 561	29 555	9
10	29 430	29 451	29 474	29 688	29 593	29 585	29 510	29 429	29 338	29 292	29 561	29 552	10
11	29 428	29 451	29 476	29 691	29 596	29 582	29 505	29 422	29 342	29 293	29 559	29 550	11
12	29 428	29 450	29 475	29 680	29 600	29 585	29 504	29 416	29 341	29 293	29 558	29 547	12
13	29 429	29 452	29 473	29 686	29 598	29 595	29 509	29 414	29 340	29 294	29 554	29 547	13
14	29 429	29 455	29 475	29 676	29 591	29 597	29 514	29 414	29 338	29 321	29 558	29 542	14
15	29 429	29 456	29 479	29 672	29 586	29 594	29 508	29 415	29 333	29 334	29 562	29 537	15
16	29 432	29 468	29 479	29 662	29 582	29 587	29 506	29 407	29 331	29 338	29 565	29 537	16
17	29 432	29 470	29 478	29 656	29 579	29 584	29 501	29 403	29 328	29 393	29 564	29 542	17
18	29 432	29 470	29 480	29 650	29 576	29 581	29 497	29 400	29 323	29 416	29 561	29 564	18
19	29 433	29 470	29 476	29 641	29 572	29 584	29 493	29 398	29 324	29 462	29 562	29 557	19
20	29 432	29 469	29 474	29 636	29 570	29 578	29 490	29 400	29 320	29 504	29 560	29 553	20
21	29 432	29 471	29 475	29 628	29 573	29 576	29 488	29 404	29 320	29 530	29 558	29 551	21
22	29 433	29 471	29 475	29 623	29 570	29 582	29 488	29 398	29 319	29 549	29 556	29 550	22
23	29 434	29 472	29 475	29 615	29 565	29 576	29 481	29 392	29 313	29 557	29 556	29 545	23
24	29 434	29 473	29 476	29 610	29 580	29 570	29 477	29 387	29 318	29 567	29 554	29 547	24
25	29 437	29 472	29 480	29 607	29 557	29 563	29 476	29 383	29 315	29 569	29 552	29 540	25
26	29 436	29 472	29 478	29 604	29 549	29 584	29 470	29 383	29 312	29 568	29 557	29 534	26
27	29 438	29 473	29 476	29 610	29 542	29 571	29 467	29 381	29 311	29 569	29 564	29 535	27
28	29 439	29 472	29 480	29 618	29 538	29 570	29 481	29 378	29 309	29 573	29 574	29 533	28
29	29 441	29 474	29 482	29 619	29 536	29 585	29 480	29 366	29 308	29 571	29 575	29 539	29
30	29 440		29 488	29 613	29 529	29 582	29 459	29 358	29 306	29 567	29 577	29 536	30
31	29 443		29 491		29 527		29 485	29 348		29 566		29 533	31
MEAN	29 431	29 460	29 477	29 627	29 576	29 567	29 502	29 411	29 327	29 412	29 562	29 552	MEAN
MAX	29 442	29 474	29 491	29 691	29 607	29 597	29 554	29 463	29 345	29 573	29 577	29 576	MAX
MIN	29 405	29 442	29 470	29 499	29 527	29 511	29 459	29 348	29 306	29 291	29 562	29 533	MIN

WATER LEVELS IN METRES

MEAN, 29 482
MAXIMUM DAILY, 29 691 ON APR 11
MINIMUM DAILY, 29 291 ON OCT 8
MAXIMUM INSTANTANEOUS,
29 691 AT 12 49 CST ON APR 11

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 38 43 N
LONG 93 43 38 W

NATURAL FLOW

LAKE 239 OUTLET NEAR KENORA - STATION NO 05PD033

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0	0	0	0	0 044	0 011	0 017	0	0	0	0 025	0 025	1
2	0	0	0	0	0 042	0 008	0 018	0	0	0	0 023	0 025	2
3	0	0	0	0	0 040	0 006	0 018	0	0	0	0 020	0 024	3
4	0	0	0	0 001	0 038	0 006	0 016	0	0	0	0 023	0 023	4
5	0	0	0	0 025	0 035	0 013	0 013	0	0	0	0 021	0 022	5
6	0	0	0	0 054	0 034	0 013	0 011	0	0	0	0 020	0 021	6
7	0	0	0	0 067	0 037	0 018	0 009	0	0	0	0 019	0 020	7
8	0	0	0	0 077	0 038	0 021	0 008	0	0	0	0 020	0 018	8
9	0	0	0	0 085	0 037	0 028	0 007	0	0	0	0 021	0 018	9
10	0	0	0	0 082	0 036	0 028	0 006	0	0	0	0 020	0 018	10
11	0	0	0	0 085	0 039	0 029	0 005	0	0	0	0 020	0 018	11
12	0	0	0	0 086	0 040	0 029	0 005	0	0	0	0 020	0 016	12
13	0	0	0	0 084	0 039	0 034	0 006	0	0	0	0 018	0 015	13
14	0	0	0	0 091	0 037	0 035	0 007	0	0	0	0 019	0 014	14
15	0	0	0	0 085	0 033	0 034	0 006	0	0	0	0 022	0 014	15
16	0	0	0	0 078	0 031	0 033	0 005	0	0	0	0 024	0 018	16
17	0	0	0	0 073	0 030	0 033	0 005	0	0	0	0 022	0 020	17
18	0	0	0	0 068	0 027	0 032	0 004	0	0	0	0 022	0 020	18
19	0	0	0	0 064	0 026	0 028	0 003	0	0	0 061	0 021	0 018	19
20	0	0	0	0 060	0 024	0 026	0 003	0	0	0 001	0 020	0 018	20
21	0	0	0	0 057	0 025	0 024	0 003	0	0	0 007	0 019	0 017	21
22	0	0	0	0 052	0 023	0 026	0 003	0	0	0 015	0 019	0 017	22
23	0	0	0	0 049	0 022	0 024	0 002	0	0	0 017	0 018	0 016	23
24	0	0	0	0 045	0 021	0 022	0 002	0	0	0 030	0 018	0 015	24
25	0	0	0	0 044	0 020	0 020	0 001	0	0	0 021	0 017	0 014	25
26	0	0	0	0 044	0 017	0 021	0 001	0	0	0 021	0 016	0 013	26
27	0	0	0	0 045	0 018	0 023	0 001	0	0	0 023	0 021	0 013	27
28	0	0	0	0 050	0 014	0 022	0	0	0	0 033	0 024	0 013	28
29	0	0	0	0 050	0 013	0 021	0	0	0	0 023	0 026	0 014	29
30	0		0	0 044	0 012	0 018	0	0	0	0 033	0 027	0 014	30
31	0		0		0 011		0 001	0		0 022		0 013	31
TOTAL	0	0	0	1 589	0 905	0 888	0 189	0	0	0 218	0 637	0 539	TOTAL
MEAN	0	0	0	0 054	0 029	0 033	0 006	0	0	0 007	0 021	0 017	MEAN
MAX	0	0	0	0 095	0 044	0 035	0 017	0	0	0 033	0 027	0 025	MAX
MIN	0	0	0	0	0 011	0 008	0	0	0	0	0 017	0 013	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0 013
MAXIMUM DAILY, 0 095 ON APR 12
MINIMUM DAILY, 0 ON JAN 1
MAXIMUM INSTANTANEOUS
0 097 AT 02 03 CST ON APR 12

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 39 24 N
LONG 93 43 32 W
DRAINAGE AREA, 3 90 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	0	JUL	15 6
FEB	0	AUG	0
MAR	0	SEP	0
APR	146	OCT	19 7
MAY	78 3	NOV	54 2
JUN	59 4	DEC	46 6

TOTAL DISCHARGE, 419 dam³

LAKE 239, LOWER EAST INLET, NEAR KENORA - STATION NO 05PD024

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0 004E	0 011	0 001	0 001	0	0	0	---	---	1
2	---	---	---	0 016E	0 010	0 001	0 002	0	0	0	---	---	2
3	---	---	---	0 047E	0 009	0 001	0 004	0	0	0	---	---	3
4	---	---	---	0 119A	0 006	0 001	0 003	0	0	0	---	---	4
5	---	---	---	0 167	0 006	0 017	0 001	0	0	0	---	---	5
6	---	---	---	0 172	0 007	0 012	0 001	0	0	0	---	---	6
7	---	---	---	0 135	0 015	0 036	0	0	0	0	---	---	7
8	---	---	---	0 102	0 023	0 039	0	0	0	0	---	---	8
9	---	---	---	0 080	0 018	0 043	0	0	0	0	---	---	9
10	---	---	---	0 060	0 016	0 031	0	0	0	0	---	---	10
11	---	---	---	0 051	0 021	0 015	0	0	0	0	---	---	11
12	---	---	---	0 044	0 022	0 012	0	0	0	0	---	---	12
13	---	---	---	0 035	0 015	0 031	0	0	0	0	---	---	13
14	---	---	---	0 026	0 011	0 021	0 003	0	0	0 002	---	---	14
15	---	---	---	0 022	0 008	0 014	0 002	0	0	0 008	---	---	15
16	---	---	---	0 018	0 007	0 012	0 002	0	0	0 008	---	---	16
17	---	---	---	0 016	0 007	0 009	0 002	0	0	0 131	---	---	17
18	---	---	---	0 013	0 006	0 007	0	0	0	0 059	---	---	18
19	---	---	---	0 011	0 006	0 005	0	0	0	0 133	---	---	19
20	---	---	---	0 010	0 006	0 003	0	0	0	0 124	---	---	20
21	---	---	---	0 009	0 010	0 006	0	0	0	0 077	---	---	21
22	---	---	---	0 008	0 006	0 016	0	0	0	0 063	---	---	22
23	---	---	---	0 008	0 007	0 010	0	0	0	0 038	---	---	23
24	---	---	---	0 007	0 006	0 006	0	0	0	0 027	---	---	24
25	---	---	---	0 006	0 005	0 003	0	0	0	0 023	---	---	25
26	---	---	---	0 009	0 004	0 005	0	0	0	0 021	---	---	26
27	---	---	---	0 033	0 004	0 036	0	0	0	0 019	---	---	27
28	---	---	---	0 037	0 003	0 008	0	0	0	0 018	---	---	28
29	---	---	---	0 033	0 003	0 004	0	0	0	0 014	---	---	29
30	---		---	0 018	0 003	0 002	0	0	0	0 011	---	---	30
31	---		---		0 002		0	0		0 011A		---	31
TOTAL	---	---	---	1 398	0 293	0 378	0 020	0	0	0 773	---	---	TOTAL
MEAN	---	---	---	0 043	0 009	0 013	0 001	0	0	0 025	---	---	MEAN
MAX	---	---	---	0 172	0 023	0 043	0 004	0	0	0 133	---	---	MAX
MIN	---	---	---	0 004	0 003	0 001	0	0	0	0	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0 013
MAXIMUM DAILY, 0 172 ON APR 6
MINIMUM DAILY, 0 ON JUL 7
MAXIMUM INSTANTANEOUS,
0 270 AT 19 49 CST ON OCT 19

SUMMARY FOR THE MONTHS APR TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 39 40 N
LONG 93 43 47 W
DRAINAGE AREA, 1 70 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	1 73
FEB	---	AUG	0
MAR	---	SEP	0
APR	113	OCT	65 8
MAY	25 3	NOV	---
JUN	32 7	DEC	---

TOTAL DISCHARGE, 239 dam³

LAKE 239, UPPER EAST INLET, NEAR KENORA - STATION NO 05PD025

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.008E	0.005	0.001	0.001	0	0	0	---	---	1
2	---	---	---	0.011E	0.004	0	0.001	0	0	0	---	---	2
3	---	---	---	0.014E	0.003	0	0.002	0	0	0	---	---	3
4	---	---	---	0.018A	0.003	0.001	0.001	0	0	0	---	---	4
5	---	---	---	0.022	0.002	0.000	0.001	0	0	0	---	---	5
6	---	---	---	0.028	0.002	0.006	0	0	0	0	---	---	6
7	---	---	---	0.026	0.006	0.012	0	0	0	0	---	---	7
8	---	---	---	0.025	0.009	0.012	0	0	0	0	---	---	8
9	---	---	---	0.025	0.007	0.017	0	0	0	0	---	---	9
10	---	---	---	0.022	0.006	0.011	0	0	0	0	---	---	10
11	---	---	---	0.020	0.004	0.005	0	0	0	0	---	---	11
12	---	---	---	0.018	0.004	0.005	0	0	0	0	---	---	12
13	---	---	---	0.015	0.005	0.013	0	0	0	0	---	---	13
14	---	---	---	0.012	0.004	0.007	0.002	0	0	0.004	---	---	14
15	---	---	---	0.009	0.003	0.005	0.001	0	0	0.005	---	---	15
16	---	---	---	0.007	0.003	0.004	0.001	0	0	0.004	---	---	16
17	---	---	---	0.006	0.002	0.003	0.001	0	0	0.035	---	---	17
18	---	---	---	0.005	0.002	0.003	0	0	0	0.013	---	---	18
19	---	---	---	0.004	0.002	0.002	0	0	0	0.029	---	---	19
20	---	---	---	0.004	0.002	0.001	0	0	0	0.024	---	---	20
21	---	---	---	0.004	0.004	0.002	0	0	0	0.017	---	---	21
22	---	---	---	0.003	0.003	0.006	0	0	0	0.015	---	---	22
23	---	---	---	0.002	0.003	0.004	0	0	0	0.011	---	---	23
24	---	---	---	0.003	0.002	0.003	0	0	0	0.008	---	---	24
25	---	---	---	0.003	0.002	0.001	0	0	0	0.006	---	---	25
26	---	---	---	0.004	0.002	0.005	0	0	0	0.005	---	---	26
27	---	---	---	0.010	0.001	0.011	0	0	0	0.005	---	---	27
28	---	---	---	0.014	0.001	0.004	0	0	0	0.005	---	---	28
29	---	---	---	0.008	0.001	0.002	0	0	0	0.004	---	---	29
30	---	---	---	0.006	0.001	0.001	0	0	0	0.003	---	---	30
31	---	---	---		0.001		0	0		0.003A		---	31
TOTAL	---	---	---	0.259	0.110	0.195	0.011	0	0	0.196	---	---	TOTAL
MEAN	---	---	---	0.012	0.004	0.005	0	0	0	0.006	---	---	MEAN
MAX	---	---	---	0.028	0.009	0.017	0.002	0	0	0.035	---	---	MAX
MIN	---	---	---	0.003	0.001	0	0	0	0	0	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.004
MAXIMUM DAILY, 0.035 ON OCT 17
MINIMUM DAILY, 0 ON JUN 2
MAXIMUM INSTANTANEOUS,
0.048 AT 06:52 CST ON OCT 17

SUMMARY FOR THE MONTHS APR TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 39 45 N
LONG 93 42 30 W
DRAINAGE AREA, 0.91 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	0.95
FEB	---	AUG	0
MAR	---	SEP	0
APR	31.0	OCT	16.9
MAY	9.50	NOV	---
JUN	13.4	DEC	---

TOTAL DISCHARGE, 71.8 dam³

LAKE 240 OUTLET NEAR KENORA - STATION NO 05PD015

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0	0	0	0 E	0.114E	0.041E	0.048E	0.007	0	0	0.060	0.074	1
2	0	0	0	0 E	0.110E	0.037E	0.047E	0.007	0	0	0.063	0.074	2
3	0	0	0	0 E	0.105E	0.034E	0.048E	0.006	0	0	0.067	0.073	3
4	0	0	0	0.005E	0.098A	0.031A	0.042E	0.005	0	0	0.065	0.070	4
5	0	0	0	0.020E	0.092E	0.029E	0.040E	0.003	0	0	0.068	0.069	5
6	0	0	0	0.095E	0.090E	0.041A	0.037E	0.002	0	0	0.064	0.067	6
7	0	0	0	0.110E	0.088E	0.048E	0.034E	0.001	0	0	0.064	0.066	7
8	0	0	0	0.190E	0.084E	0.051E	0.032E	0	0	0	0.066	0.068	8
9	0	0	0	0.190E	0.083E	0.088E	0.031E	0	0	0	0.067	0.065	9
10	0	0	0	0.230E	0.085E	0.089E	0.028E	0	0	0	0.065	0.062	10
11	0	0	0	0.255E	0.088E	0.088E	0.026E	0	0	0	0.064	0.060	11
12	0	0	0	0.262E	0.085E	0.067E	0.029E	0	0	0	0.064	0.059	12
13	0	0	0	0.263E	0.085E	0.085E	0.026E	0	0	0	0.064	0.057	13
14	0	0	0	0.260	0.092E	0.097E	0.024E	0	0	0	0.064	0.055	14
15	0	0	0	0.247	0.094E	0.095E	0.026E	0	0	0	0.066	0.054	15
16	0	0	0	0.237	0.088E	0.092E	0.024E	0	0	0	0.067	0.081	16
17	0	0	0	0.207	0.088E	0.088E	0.024E	0	0	0.001	0.069	0.085	17
18	0	0	0	0.195	0.078E	0.084E	0.023A	0	0	0	0.068	0.085	18
19	0A	0	0	0.179	0.078E	0.078E	0.020A	0	0	0.001	0.067	0.083	19
20	0	0	0	0.166	0.072E	0.069E	0.018	0	0	0.003	0.068	0.082	20
21	0	0	0	0.157	0.071E	0.068E	0.016	0	0	0.007	0.065	0.081	21
22	0	0	0	0.148	0.067E	0.067E	0.016	0	0	0.013	0.066	0.058	22
23	0	0	0	0.139	0.065E	0.063E	0.014	0	0	0.019	0.064	0.057	23
24	0	0	0	0.131	0.062E	0.058E	0.012	0	0	0.025	0.064	0.054	24
25	0	0	0	0.123	0.059E	0.054E	0.011	0	0	0.032	0.063	0.052	25
26	0	0	0	0.113A	0.054E	0.055E	0.010	0	0	0.038	0.064	0.049	26
27	0	0	0	0.119E	0.052E	0.058E	0.009	0	0	0.045	0.068	0.049	27
28	0	0	0A	0.123E	0.049E	0.056E	0.008	0	0	0.051	0.071	0.050	28
29	0	0	0E	0.123E	0.048E	0.056E	0.007	0	0	0.054	0.074	0.051	29
30	0		0E	0.118E	0.045E	0.051E	0.007	0	0	0.056	0.075	0.048	30
31	0		0E		0.043E		0.008	0		0.059		0.045	31
TOTAL	0	0	0	4.321	2.416	1.934	0.743	0.031	0	0.405	1.981	1.864	TOTAL
MEAN	0	0	0	0.144	0.078	0.064	0.024	0.001	0	0.013	0.066	0.060	MEAN
MAX	0	0	0	0.263	0.114	0.097	0.048	0.007	0	0.059	0.075	0.074	MAX
MIN	0	0	0	0	0.042	0.031	0.007	0	0	0	0.060	0.045	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.037
MAXIMUM DAILY, 0.263A ON APR 13
MINIMUM DAILY, 0 ON JAN 1

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 38 59 N
LONG 93 43 35 W
DRAINAGE AREA, 7.35 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	0	JUL	84.2
FEB	0	AUG	3.83
MAR	0	SEP	0
APR	373	OCT	35.0
MAY	209	NOV	171
JUN	167	DEC	161

TOTAL DISCHARGE, 1 180 dam³

LAKE 302 NEAR KENORA - STATION NO 0500023

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	27 458E	27 514	27 463	27 484	27 386	27 290	27 285	---	---	1
2	---	---	---	27 461E	27 509	27 456	27 482	27 383	27 287	27 283	---	---	2
3	---	---	---	27 464A	27 508	27 452	27 478	27 383	27 283	27 280	---	---	3
4	---	---	---	27 468	27 506	27 450	27 478	27 380	27 283	27 259	---	---	4
5	---	---	---	27 476	27 501	27 471	27 466	27 384	27 282	27 257	---	---	5
6	---	---	---	27 490	27 500	27 474	27 459	27 382	27 278	27 258	---	---	6
7	---	---	---	27 500	27 510	27 483	27 452	27 378	27 278	27 257	---	---	7
8	---	---	---	27 512	27 514	27 505	27 449	27 374	27 285	27 256	---	---	8
9	---	---	---	27 520	27 514	27 524	27 448	27 373	27 281	27 257	---	---	9
10	---	---	---	27 527	27 516	27 527	27 442	27 367	27 282	27 256	---	---	10
11	---	---	---	27 535	27 516	27 530	27 437	27 365	27 287	27 255	---	---	11
12	---	---	---	27 539	27 521	27 535	27 435	27 360	27 286	27 256	---	---	12
13	---	---	---	27 542	27 522	27 552	27 440	27 355	27 287	27 260	---	---	13
14	---	---	---	27 542	27 519	27 565	27 448	27 358	27 284	27 267	---	---	14
15	---	---	---	27 545	27 516	27 551	27 442	27 354	27 280	27 297	---	---	15
16	---	---	---	27 541	27 512	27 546	27 437	27 351	27 287	27 304	---	---	16
17	---	---	---	27 538	27 506	27 542	27 434	27 347	27 284	27 370	---	---	17
18	---	---	---	27 533	27 505	27 538	27 428	27 340	27 281	27 384	---	---	18
19	---	---	---	27 532	27 503	27 529	27 424	27 336	27 279	27 423	---	---	19
20	---	---	---	27 526	27 498	27 522	27 419	27 341	27 276	27 459	---	---	20
21	---	---	---	27 522	27 502	27 519	27 416	27 345	27 277	27 478	---	---	21
22	---	---	---	27 523	27 503	27 524	27 417	27 338	27 275	27 491	---	---	22
23	---	---	---	27 517	27 500	27 518	27 414	27 334	27 270	27 486	---	---	23
24	---	---	---	27 511	27 485	27 510	27 412	27 329	27 270	27 487	---	---	24
25	---	---	---	27 508	27 481	27 501	27 405	27 325	27 272	27 488	---	---	25
26	---	---	---	27 507	27 484	27 504	27 402	27 324	27 270	27 496	---	---	26
27	---	---	---	27 513	27 478	27 508	27 400	27 321	27 271	27 497	---	---	27
28	---	---	---	27 522	27 477	27 505	27 395	27 318	27 271	27 500	---	---	28
29	---	---	---	27 514	27 473	27 498	27 393	27 312	27 268	27 497	---	---	29
30	---		---	27 513	27 469	27 492	27 387	27 301	27 265	27 495	---	---	30
31	---		---		27 465		27 400	27 295		27 493A		---	31
MEAN	---	---	---	27 514	27 502	27 510	27 433	27 351	27 281	27 385	---	---	MEAN
MAX	---	---	---	27 545	27 522	27 555	27 484	27 398	27 297	27 500	---	---	MAX
MIN	---	---	---	27 459	27 465	27 450	27 393	27 295	27 265	27 255	---	---	MIN

WATER LEVELS IN METRES

SUMMARY FOR THE YEAR 1984

MAXIMUM DAILY, 27 555 ON JUN 14
MINIMUM DAILY, 27 255 ON OCT 11
MAXIMUM INSTANTANEOUS,
27 557 AT 12 45 CST ON JUN 14

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 40 23 N
LONG 93 45 32 W

A - MANUAL GAUGE
E - ESTIMATED

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

NATURAL FLOW

LAKE 302 OUTLET NEAR KENORA - STATION NO 0500023

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0 E	0 010	0 005	0 008	0	0	0	---	---	1
2	---	---	---	0 E	0 010	0 004	0 009	0	0	0	---	---	2
3	---	---	---	0 A	0 009	0 003	0 008	0	0	0	---	---	3
4	---	---	---	0	0 008	0 002	0 008	0	0	0	---	---	4
5	---	---	---	0	0 008	0 004	0 007	0	0	0	---	---	5
6	---	---	---	0	0 007	0 004	0 007	0	0	0	---	---	6
7	---	---	---	0 007	0 008	0 002	0 006	0	0	0	---	---	7
8	---	---	---	0 012	0 008	0 001	0 006	0	0	0	---	---	8
9	---	---	---	0 014	0 008	0 001	0 005	0	0	0	---	---	9
10	---	---	---	0 016	0 008	0 001	0 005	0	0	0	---	---	10
11	---	---	---	0 017A	0 009	0	0 004	0	0	0	---	---	11
12	---	---	---	0 018E	0 009	0 001	0 004	0	0	0	---	---	12
13	---	---	---	0 018A	0 008	0 002	0 004	0	0	0	---	---	13
14	---	---	---	0 018	0 009	0 017	0 005	0	0	0	---	---	14
15	---	---	---	0 018	0 009	0 018	0 005	0	0	0	---	---	15
16	---	---	---	0 017	0 008	0 018	0 004	0	0	0	---	---	16
17	---	---	---	0 017	0 008	0 018	0 003	0	0	0	---	---	17
18	---	---	---	0 016	0 008	0 018	0 003	0	0	0	---	---	18
19	---	---	---	0 015	0 008	0 017	0 002	0	0	0 002	---	---	19
20	---	---	---	0 014	0 008	0 016	0 002	0	0	0 005	---	---	20
21	---	---	---	0 013	0 008	0 015	0 002	0	0	0 008	---	---	21
22	---	---	---	0 012	0 008	0 015	0 002	0	0	0 012	---	---	22
23	---	---	---	0 012	0 008	0 014	0 001	0	0	0 011	---	---	23
24	---	---	---	0 011	0 008	0 013	0 001	0	0	0 011	---	---	24
25	---	---	---	0 011	0 007	0 012	0 001	0	0	0 011	---	---	25
26	---	---	---	0 010	0 007	0 012	0 001	0	0	0 010	---	---	26
27	---	---	---	0 011	0 007	0 012	0	0	0	0 010	---	---	27
28	---	---	---	0 012	0 007	0 011	0	0	0	0 010	---	---	28
29	---	---	---	0 011	0 008	0 011	0	0	0	0 009	---	---	29
30	---		---	0 010	0 008	0 010	0	0	0	0 009	---	---	30
31	---		---		0 008		0	0		0 008A		---	31
TOTAL	---	---	---	0 330	0 247	0 279	0 114	0	0	0 118	---	---	TOTAL
MEAN	---	---	---	0 011	0 008	0.009	0 004	0	0	0 004	---	---	MEAN
MAX	---	---	---	0 018	0 010	0.018	0.008	0	0	0 012	---	---	MAX
MIN	---	---	---	0	0.008	0	0	0	0	0	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

SUMMARY FOR THE MONTHS APR TO OCT

MEAN, 0 005
MAXIMUM DAILY, 0 018 ON JUN 15
MINIMUM DAILY, 0E 0N APR 1
MAXIMUM INSTANTANEOUS,
0 021 AT 07:30 CST ON JUN 14

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 40 11 N
LONG 93 45 26 W
DRAINAGE AREA, 1 00 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	9 85
FEB	---	AUG	0
MAR	---	SEP	0
APR	26 5	OCT	10 2
MAY	21 3	NOV	---
JUN	24 1	DEC	---

TOTAL DISCHARGE, 94 0 dam³

LAKE 303 NEAR KENORA - STATION NO. 05PD020

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	...	...	...	55.772E	55.786	55.715	55.785	55.688	55.571	55.572	...	...	1
2	...	...	...	55.767E	55.785	55.712	55.782	55.688	55.580	55.571	...	...	2
3	...	...	...	55.801A	55.781	55.704	55.786	55.682	55.586	55.569	...	...	3
4	...	...	...	55.816	55.768	55.704	55.747	55.676	55.584	55.570	...	...	4
5	...	...	...	55.830	55.763	55.724	55.746	55.673	55.584	55.570	...	...	5
6	...	...	...	55.837	55.752	55.726	55.742	55.688	55.583	55.587	...	...	6
7	...	...	...	55.833	55.784	55.747	55.736	55.662	55.582	55.568	...	...	7
8	...	...	...	55.829	55.768	55.788	55.733	55.680	55.578	55.569	...	...	8
9	...	...	...	55.826	55.784	55.790	55.730	55.686	55.583	55.570	...	...	9
10	...	...	...	55.821	55.785	55.792	55.731	55.648	55.585	55.565	...	...	10
11	...	...	...	55.814	55.773	55.788	55.725	55.644	55.590	55.567	...	...	11
12	...	...	...	55.809	55.771	55.788	55.721	55.640	55.590	55.568	...	...	12
13	...	...	...	55.801	55.772	55.783	55.726	55.636	55.581	55.571	...	...	13
14	...	...	...	55.791	55.767	55.780	55.735	55.636	55.592	55.598	...	...	14
15	...	...	...	55.791	55.784	55.785	55.729	55.633	55.584	55.610	...	...	15
16	...	...	...	55.786	55.789	55.785	55.728	55.627	55.586	55.617	...	...	16
17	...	...	...	55.782	55.783	55.781	55.729	55.624	55.583	55.710	...	...	17
18	...	...	...	55.781	55.748	55.777	55.724	55.620	55.583	55.758	...	...	18
19	...	...	...	55.783	55.750	55.771	55.720	55.614	55.583	55.808	...	...	19
20	...	...	...	55.776	55.748	55.766	55.716	55.618	55.581	55.848	...	...	20
21	...	...	...	55.778	55.781	55.784	55.715	55.619	55.580	55.844	...	...	21
22	...	...	...	55.776	55.748	55.771	55.717	55.616	55.578	55.838	...	...	22
23	...	...	...	55.773	55.745	55.768	55.714	55.615	55.573	55.828	...	...	23
24	...	...	...	55.772	55.741	55.758	55.708	55.612	55.572	55.821	...	...	24
25	...	...	...	55.769	55.739	55.756	55.704	55.606	55.575	55.815	...	...	25
26	...	...	...	55.763	55.734	55.761	55.700	55.603	55.573	55.810	...	...	26
27	...	...	...	55.769	55.732	55.759	55.698	55.601	55.576	55.806	...	...	27
28	...	...	...	55.778	55.732	55.765	55.691	55.597	55.574	55.807	...	...	28
29	...	...	...	55.777	55.724	55.764	55.688	55.590	55.572	55.803	...	...	29
30	...	...	...	55.769	55.723	55.758	55.688	55.586	55.574	55.800	...	...	30
31	...	...	...		55.718		55.691	55.580		55.797		...	31
MEAN	...	...	...	55.793	55.752	55.761	55.722	55.633	55.578	55.687	...	...	MEAN
MAX	...	...	...	55.837	55.773	55.793	55.755	55.688	55.584	55.848	...	...	MAX
MIN	...	...	...	55.763	55.718	55.704	55.686	55.580	55.583	55.565	...	...	MIN

WATER LEVELS IN METRES

MAXIMUM DAILY, 55.848 ON OCT 20

MAXIMUM INSTANTANEOUS,
55.868 AT 15 00 CST ON OCT 20

WATER LEVELS ARE REFERRED TO ASSUMED DATUM NO 2

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 38 47 N
LONG 93 44 23 W

A - MANUAL GAUGE

E - ESTIMATED

NATURAL FLOW

LAKE 303 OUTLET NEAR KENORA - STATION NO 05PD019

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	...	...	...	0.004E	0.005	0.001	0.002	0	0	0	...	...	1
2	...	...	...	0.005E	0.004	0.001	0.002	0	0	0	...	...	2
3	...	...	...	0.014A	0.004	0.001	0.002	0	0	0	...	...	3
4	...	...	...	0.023	0.003	0.001	0.002	0	0	0	...	...	4
5	...	...	...	0.032	0.003	0.001	0.001	0	0	0	...	...	5
6	...	...	...	0.038	0.002	0.001	0.001	0	0	0	...	...	6
7	...	...	...	0.035	0.004	0.003	0.001	0	0	0	...	...	7
8	...	...	...	0.032	0.005	0.005	0.001	0	0	0	...	...	8
9	...	...	...	0.029	0.004	0.013	0	0	0	0	...	...	9
10	...	...	...	0.026	0.004	0.012	0	0	0	0	...	...	10
11	...	...	...	0.022	0.008	0.008	0	0	0	0	...	...	11
12	...	...	...	0.019	0.006	0.008	0	0	0	0	...	...	12
13	...	...	...	0.015	0.005	0.013	0	0	0	0	...	...	13
14	...	...	...	0.012	0.005	0.011	0.001	0	0	0	...	...	14
15	...	...	...	0.010	0.004	0.009	0	0	0	0	...	...	15
16	...	...	...	0.008	0.004	0.006	0	0	0	0	...	...	16
17	...	...	...	0.007	0.003	0.005	0	0	0	0.001	...	...	17
18	...	...	...	0.005	0.003	0.005	0	0	0	0.003	...	...	18
19	...	...	...	0.004	0.002	0.004	0	0	0	0.014	...	...	19
20	...	...	...	0.002	0.002	0.003	0	0	0	0.034	...	...	20
21	...	...	...	0.001	0.003	0.003	0	0	0	0.031	...	...	21
22	...	...	...	0.001	0.003	0.004	0	0	0	0.027	...	...	22
23	...	...	...	0.003	0.002	0.004	0	0	0	0.031	...	...	23
24	...	...	...	0.003	0.002	0.003	0	0	0	0.017	...	...	24
25	...	...	...	0.004	0.001	0.002	0	0	0	0.013	...	...	25
26	...	...	...	0.004	0.001	0.003	0	0	0	0.011	...	...	26
27	...	...	...	0.004	0.001	0.004	0	0	0	0.010	...	...	27
28	...	...	...	0.005	0.001	0.003	0	0	0	0.010	...	...	28
29	...	...	...	0.006	0.001	0.003	0	0	0	0.008	...	...	29
30	...	...	...	0.006	0.001	0.003	0	0	0	0.007	...	...	30
31	...	...	...	0.005	0.001	0.002	0	0	0	0.007	...	...	31
TOTAL	...	...	...	0.382	0.086	0.147	0.013	0	0	0.214	...	...	TOTAL
MEAN	...	...	...	0.013	0.003	0.005	0	0	0	0.007	...	...	MEAN
MAX	...	...	...	0.038	0.008	0.013	0.002	0	0	0.034	...	...	MAX
MIN	...	...	...	0.001	0.001	0.001	0	0	0	0	...	...	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.004
MAXIMUM DAILY, 0.038 ON APR 6
MINIMUM DAILY, 0 ON JUL 9
MAXIMUM INSTANTANEOUS,
0.040 AT 02 34 CST ON APR 6

SUMMARY FOR THE MONTHS APR TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 38 43 N
LONG 93 44 38 W
DRAINAGE AREA, 0.84 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	...	JUL	1.12
FEB	...	AUG	0
MAR	...	SEP	0
APR	33.0	OCT	18.5
MAY	8.31	NOV	...
JUN	12.7	DEC	...

TOTAL DISCHARGE, 73.6 dam³

LAKE 304 NEAR KENORA - STATION NO 05PD018

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	93 524E	93 520	93 486	93 521	93 488	93 343	93 344	---	---	1
2	---	---	---	92 538E	93 520	93 482	93 520	93 483	93 344	93 343	---	---	2
3	---	---	---	93 546A	93 518	93 487	93 522	93 480	93 310	93 342	---	---	3
4	---	---	---	93 553	93 515	93 484	93 518	93 456	93 344	93 342	---	---	4
5	---	---	---	93 538	93 512	93 505	93 515	93 456	93 341	93 337	---	---	5
6	---	---	---	93 616	93 512	93 511	93 512	93 448	93 339	93 338	---	---	6
7	---	---	---	93 601	93 525	93 530	93 508	93 443	93 341	93 339	---	---	7
8	---	---	---	93 593	93 527	93 547	93 505	93 439	93 356	93 336	---	---	8
9	---	---	---	93 582	93 524	93 568	93 501	93 435	93 362	93 335	---	---	9
10	---	---	---	93 574	93 523	93 584	93 498	93 427	93 364	93 334	---	---	10
11	---	---	---	93 566	93 526	93 560	93 493	93 422	93 366	93 336	---	---	11
12	---	---	---	93 559	93 528	93 556	93 491	93 416	93 366	93 336	---	---	12
13	---	---	---	93 549	93 526	93 566	93 487	93 416	93 366	93 336	---	---	13
14	---	---	---	93 542	93 521	93 561	93 506	93 416	93 385	93 362	---	---	14
15	---	---	---	93 536	93 523	93 552	93 500A	93 414	93 383	93 377	---	---	15
16	---	---	---	93 532	93 516	93 551	93 498E	93 405	93 380	93 387	---	---	16
17	---	---	---	93 526	93 520	93 547	93 498E	93 405	93 358	93 460	---	---	17
18	---	---	---	93 524	93 515	93 541	93 497A	93 388	93 358	93 494	---	---	18
19	---	---	---	93 527	93 516	93 537	93 492	93 396	93 356	93 544	---	---	19
20	---	---	---	93 524	93 516	93 532	93 488	93 395	93 383	93 597	---	---	20
21	---	---	---	93 523	93 522	93 532	93 486	93 400	93 384	93 613	---	---	21
22	---	---	---	93 520	93 521	93 534	93 486	93 396	93 352	93 614	---	---	22
23	---	---	---	93 522	93 518	93 531	93 485	93 391	93 347	93 604	---	---	23
24	---	---	---	93 520	93 518	93 527	93 478	93 386	93 346	93 592	---	---	24
25	---	---	---	93 519	93 514	93 521	93 476	93 381	93 352	93 583	---	---	25
26	---	---	---	93 517	93 514	93 526	93 473	93 378	93 350	93 576	---	---	26
27	---	---	---	93 524	93 510	93 539	93 485	93 377	93 352	93 572	---	---	27
28	---	---	---	93 531	93 506	93 534	93 485	93 373	93 350	93 571	---	---	28
29	---	---	---	93 528	93 504	93 526	93 481	93 365	93 347	93 568	---	---	29
30	---		---	93 520	93 503	93 524	93 483	93 357	93 348	93 566	---	---	30
31	---		---		93 498		93 484	93 350		93 565		---	31
MEAN	---	---	---	93 559	93 517	93 533	93 493	93 411	93 353	93 453	---	---	MEAN
MAX	---	---	---	93 663	93 528	93 566	93 522	93 488	93 366	93 614	---	---	MAX
MIN	---	---	---	93 517	93 498	93 484	93 481	93 350	93 339	93 334	---	---	MIN

WATER LEVELS IN METRES

MAXIMUM DAILY, 93 663 ON APR 4

MAXIMUM INSTANTANEOUS,
93 672 AT 11 58 CST ON APR 4

WATER LEVELS ARE REFERRED TO ASSUMED DATUM NO 2

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 39 33 N
LONG 93 44 38 W

A - MANUAL GAUGE

E - ESTIMATED

NATURAL FLOW

LAKE 470 OUTLET NEAR KENORA - STATION NO 05PD017

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0 003	0 001	0 002	0 012	0 015	0 005	0 012	0	0	0	0 033	0 021	1
2	0 003	0 001	0 002	0 014	0 015	0 004	0 012	0	0	0	0 029	0 020	2
3	0 002	0 001	0 002	0 022	0 017	0 003	0 011	0	0	0	0 025	0 018	3
4	0 001	0 001	0 002	0 040	0 014	0 002	0 010	0	0	0	0 024	0 017	4
5	0 001	0 001	0 002	0 058	0 012	0 004	0 008	0	0	0	0 022	0 015	5
6	0 001	0 001	0 002A	0 121	0 012	0 005	0 008	0	0	0	0 019	0 014	6
7	0 001	0 001	0 001A	0 155	0 007	0 007	0 007	0	0	0	0 017	0 013	7
8	0 015	0 001	0 001	0 160	0 003	0 007	0 006	0	0	0	0 017	0 011	8
9	0 033	0 001	0 001	0 150	0 004	0 018	0 006	0	0	0	0 018	0 011	9
10	0 033	0 001	0 001	0 138	0 006	0 038	0 005	0	0	0	0 017	0 010	10
11	0 024	0 001	0 001A	0 122	0 008	0 038	0 004	0	0	0	0 017	0 009	11
12	0 024	0 001	0 001A	0 112	0 009	0 036	0 003	0	0	0	0 016	0 009	12
13	0 020	0 001	0 001	0 088	0 011	0 038	0 003	0	0	0	0 016	0 008	13
14	0 018	0 002	0 001	0 080	0 018	0 040	0 004	0	0	0	0 018	0 007	14
15	0 018	0 002	0 001	0 071	0 023	0 038	0 003	0	0	0	0 018	0 007	15
16	0 017	0 004	0 001	0 059	0 031	0 038	0 003	0	0	0	0 017	0 008	16
17	0 016	0 005	0 001	0 048	0 030	0 034	0 003	0	0	0 001	0 017	0 009	17
18	0 015	0 004	0 001	0 041	0 018	0 031	0 002	0	0	0 009	0 017	0 008	18
19	0 011	0 003	0 001	0 034	0 015	0 026	0 002	0	0	0 025	0 018	0 008	19
20	0 008	0 003	0 001	0 029	0 014	0 023	0 001	0	0	0 043	0 015	0 008	20
21	0 007	0 003	0 001	0 024	0 013	0 021	0 001	0	0	0 070	0 014	0 006	21
22	0 006	0 003	0 001	0 019	0 012	0 021	0 001	0	0	0 074	0 014	0 007	22
23	0 004	0 002	0 001	0 017	0 011	0 018	0 001	0	0	0 072	0 013	0 006	23
24	0 003	0 002	0 001	0 015	0 010	0 018	0 001	0	0	0 069	0 012	0 006	24
25	0 003	0 002	0 001	0 012	0 009	0 014	0	0	0	0 063	0 012	0 005	25
26	0 002	0 002	0 001	0 011	0 008	0 014	0	0	0	0 059	0 012	0 005	26
27	0 002	0 002	0 001	0 014	0 007	0 018	0	0	0	0 054	0 013	0 005	27
28	0 002	0 002	0 002	0 018	0 007	0 015	0	0	0	0 049	0 018	0 005	28
29	0 002	0 002	0 003	0 020	0 006	0 015	0	0	0	0 045	0 018	0 005	29
30	0 001		0 004	0 020	0 006	0 014	0	0	0	0 040	0 020	0 005	30
31	0 002		0 007		0 005		0	0		0 038		0 006	31
TOTAL	0 295	0 056	0 049	1 745	0 383	0 804	0 118	0	0	0 714	0 539	0 297	TOTAL
MEAN	0 010	0 002	0 002	0 058	0 012	0 020	0 004	0	0	0 023	0 018	0 010	MEAN
MAX	0 033	0 005	0 007	0 160	0 023	0 040	0 012	0	0	0 074	0 033	0 021	MAX
MIN	0 001	0 001	0 001	0 011	0 003	0 002	0	0	0	0	0 012	0 005	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0 013
MAXIMUM DAILY, 0 160 ON APR 8
MINIMUM DAILY, 0 ON JUL 25
MAXIMUM INSTANTANEOUS,
0 194 AT 07 14 CST ON APR 8

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 39 26 N
LONG 93 43 57 W
DRAINAGE AREA, 1 87 km²
A - MANUAL GAUGE

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	35 5	JUL	10 2
FEB	4 84	AUG	0
MAR	4 23	SEP	0
APR	151	OCT	61 7
MAY	33 3	NOV	46 7
JUN	69 2	DEC	25 7

TOTAL DISCHARGE, 412 dam³

LAKE 651 OUTLET NEAR KENORA - STATION NO 05PD028

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.002E	0.013	0.002	0.006	0	0	0	---	---	1
2	---	---	---	0.008E	0.011	0.001	0.005	0	0	0	---	---	2
3	---	---	---	0.020E	0.010	0.001	0.005	0	0	0	---	---	3
4	---	---	---	0.041E	0.008	0.001	0.004	0	0	0	---	---	4
5	---	---	---	0.084E	0.008	0.002	0.004	0	0	0	---	---	5
6	---	---	---	0.105E	0.007	0.003	0.004	0	0	0	---	---	6
7	---	---	---	0.101E	0.009	0.004	0.003	0	0	0	---	---	7
8	---	---	---	0.089E	0.014	0.017	0.003	0	0	0	---	---	8
9	---	---	---	0.078E	0.014	0.036	0.003	0	0	0	---	---	9
10	---	---	---	0.068	0.013	0.032	0.002	0	0	0	---	---	10
11	---	---	---	0.057	0.015	0.023	0.002	0	0	0	---	---	11
12	---	---	---	0.049	0.018	0.018	0.001	0	0	0	---	---	12
13	---	---	---	0.040	0.014	0.028	0.002	0	0	0	---	---	13
14	---	---	---	0.032	0.012	0.028	0.002	0	0	0	---	---	14
15	---	---	---	0.026	0.010	0.020	0.001	0	0	0	---	---	15
16	---	---	---	0.022	0.008	0.017	0.001	0	0	0	---	---	16
17	---	---	---	0.018	0.008	0.015	0.001	0	0	0.007	---	---	17
18	---	---	---	0.015	0.008	0.013	0.001	0	0	0.018	---	---	18
19	---	---	---	0.012	0.008	0.010	0.001	0	0	0.041	---	---	19
20	---	---	---	0.011	0.008	0.008	0.001	0	0	0.072	---	---	20
21	---	---	---	0.009	0.008	0.007	0.001	0	0	0.084	---	---	21
22	---	---	---	0.008	0.005	0.009	0.001	0	0	0.054	---	---	22
23	---	---	---	0.007	0.005	0.008	0	0	0	0.045	---	---	23
24	---	---	---	0.007	0.005	0.008	0	0	0	0.036	---	---	24
25	---	---	---	0.007	0.004	0.007	0	0	0	0.029	---	---	25
26	---	---	---	0.007	0.004	0.007	0	0	0	0.024	---	---	26
27	---	---	---	0.010	0.003	0.008	0	0	0	0.022	---	---	27
28	---	---	---	0.018	0.003	0.010	0	0	0	0.021	---	---	28
29	---	---	---	0.018	0.003	0.008	0	0	0	0.018	---	---	29
30	---		---	0.015	0.002	0.007	0	0	0	0.016	---	---	30
31	---		---		0.002		0	0		0.016		---	31
TOTAL	---	---	---	0.989	0.251	0.363	0.054	0	0	0.483	---	---	TOTAL
MEAN	---	---	---	0.033	0.008	0.012	0.002	0	0	0.016	---	---	MEAN
MAX	---	---	---	0.108	0.016	0.036	0.006	0	0	0.072	---	---	MAX
MIN	---	---	---	0.002	0.002	0.001	0	0	0	0	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

SUMMARY FOR THE MONTHS APR TO OCT

MEAN, 0.010
MAXIMUM DAILY, 0.108E ON APR 6
MINIMUM DAILY, 0 ON JUL 23
MAXIMUM INSTANTANEOUS,
0.117E AT 18 50 CST ON APR 5

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 39 38 N
LONG 93 44 28 W

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	4.67
FEB	---	AUG	0
MAR	---	SEP	0
APR	85.4	OCT	41.7
MAY	21.7	NOV	---
JUN	31.4	DEC	---

TOTAL DISCHARGE, 185 dam³

LAKE COUCHICHING OUTFLOW AT WASHAGO - STATION NO 02EC017

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	23.6	43.2	71.3	40.3	15.2	55.4	18.8	28.1	32.5	32.6	16.6	8.89	1
2	23.9	44.5	71.6	42.6	14.6	54.9	18.4	28.1	32.5	27.8	16.3	9.01	2
3	25.0	47.9	72.0	37.1	15.0	56.9	19.0	28.5	33.6	25.7	16.6	9.13	3
4	25.7	47.0	72.0	31.3	15.0	58.4	18.9	26.4	34.4	25.4	16.8	9.82	4
5	25.9	46.9	71.4	31.3	14.5	58.4	18.9	26.4	34.7	24.2	17.0	9.31	5
6	26.0	46.0	71.4	35.1	14.5	52.2	19.1	26.5	36.0	24.3	11.7	8.34	6
7	26.0	46.9	71.8	34.7	13.5	46.2	19.4	26.1	36.0	24.3	7.83	7.07	7
8	26.0	46.9	71.6	36.2	13.4	50.8	18.9	26.1	35.3	24.3	8.69	7.33	8
9	26.3	46.9	71.3	36.4	14.6	52.9	18.9	26.2	35.7	24.3	8.81	7.57	9
10	29.6	46.7	71.3	36.4	14.4	52.3	18.9	26.1	37.0	24.1	8.22	7.84	10
11	32.4	46.6	71.2	32.0	15.1	52.3	23.5	23.4	36.9	24.0	7.56	7.84	11
12	31.9	46.7	71.2	27.2	15.1	51.9	28.3	23.4	34.5	23.6	6.85	8.78	12
13	31.9	46.7	70.1	27.2	15.0	48.7	29.4	23.5	35.2	23.6	7.14	8.45	13
14	32.0	53.3	70.1	27.2	15.1	38.9	29.4	23.6	35.3	23.6	7.55	7.48	14
15	32.0	47.0	69.9	28.1	20.7	25.9	29.4	23.5	35.3	23.6	9.21	5.88	15
16	32.1	44.5	70.8	28.0	28.6	20.8	29.4	23.4	35.3	24.2	9.92	5.97	16
17	31.3	44.7	71.5	30.2	29.0	20.8	28.9	21.8	35.3	20.7	9.42	6.05	17
18	31.6	46.2	71.7	30.2	29.5	20.8	28.6	21.9	36.1	16.8	8.90	6.05	18
19	31.3	56.5	71.8	30.2	29.5	19.4	28.2	21.8	35.3	16.9	8.41	6.37	19
20	31.3	60.4	71.3	30.3	29.4	19.0	28.2	21.8	35.1	16.8	9.50	6.78	20
21	30.8	61.4	71.2	27.5	29.4	19.4	28.2	21.9	32.8	16.7	11.1	7.75	21
22	30.3	62.5	72.2	28.4	29.5	19.0	28.2	26.1	32.8	16.6	12.1	8.86	22
23	31.4	64.0	72.8	28.6	29.5	19.4	30.2	27.6	32.8	16.9	11.5	8.99	23
24	32.8	63.9	73.0	28.7	29.0	19.4	30.6	27.6	32.8	17.2	11.7	9.10	24
25	36.5	64.0	73.2	30.2	30.2	19.4	29.9	27.7	34.6	17.2	11.8	9.13	25
26	39.0	67.5	73.3	21.4	30.2	18.9	28.9	27.9	33.9	16.9	9.59	9.16	26
27	38.0	70.6	63.6	14.7	29.6	19.4	28.3	28.3	36.3	16.6	7.79	12.1	27
28	37.7	70.5	56.9	15.1	28.6	19.4	28.3	28.3	36.3	16.7	8.67	14.3	28
29	37.6	70.4	47.1	14.6	28.7	19.0	28.3	27.9	35.7	16.6	8.23	9.70	29
30	40.4		37.7	15.1	28.6	18.9	28.4	28.6	35.1	17.3	8.77	7.06	30
31	43.2		36.7		28.5		28.2	30.6		15.7		7.28	31
TOTAL	973.4	1 554.2	2 105.0	879.3	789.6	1 050.1	783.1	788.0	1 047.6	655.4	314.34	257.39	TOTAL
MEAN	31.4	53.6	67.9	29.3	24.5	35.0	25.6	25.7	34.9	21.1	10.5	8.30	MEAN
MAX	43.2	70.6	73.3	42.6	55.6	58.4	30.6	30.6	37.0	32.6	17.0	14.3	MAX
MIN	23.6	43.2	37.7	14.6	13.4	18.9	18.4	21.8	32.5	15.7	6.85	5.88	MIN

DISCHARGES IN CUBIC METRES PER SECOND

SUMMARY FOR THE YEAR 1984

MEAN, 30.6
MAXIMUM DAILY, 73.3 ON MAR 26
MINIMUM DAILY, 5.88 ON DEC 15

TYPE OF GAUGE -
LOCATION - LAT N
LONG W
DRAINAGE AREA, 3 700 km²

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	84 100	JUL	68 500
FEB	134 000	AUG	68 800
MAR	182 000	SEP	90 500
APR	76 000	OCT	56 600
MAY	85 600	NOV	27 200
JUN	90 700	DEC	22 200

TOTAL DISCHARGE, 966 000 dam³

REMARKS - DATA IS SUMMATION OF FLOWS AT STATIONS 02EC004 AND 02EC016

LAKE ERIE AT BAR POINT - STATION NO 02GH009

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	174.28	174.18	174.17	174.47	173.85	174.51	174.56	174.48	174.41	174.37	174.28	174.04	1
2	174.24	174.19	174.26	174.48	174.22	174.57	174.56	174.45	174.38	174.34	173.94	174.03	2
3	174.20	174.12	174.32	174.53	174.41	174.48	174.53	174.48	174.34	174.12	174.13	173.78	3
4	174.19	174.18	174.43	174.58	174.34	174.53	174.51	174.48	174.36	174.20	174.23	173.70	4
5	174.24	174.15	174.25	174.47	174.35	174.54	174.51	174.48	174.41	174.30	174.19	173.91	5
6	174.20	174.14	174.24	174.42	174.39	174.54	174.47	174.46	174.41	174.40	174.17	173.88	6
7	174.25	174.15	174.33	174.48	174.42	174.53	174.47	174.42	174.42	174.38	174.21	174.00	7
8	174.20	174.14	174.51	174.56	174.31	174.53	174.53	174.48	174.38	174.35	174.26	173.88	8
9	174.28	174.17	174.32	174.70	174.22	174.52	174.52	174.44	174.32	174.32	174.25	174.10	9
10	174.25	174.18	174.23	174.57	174.33	174.52	174.53	174.48	174.28	174.32	174.24	174.18	10
11	174.26	174.17	174.11	174.49	174.40	174.50	174.47	174.50	174.33	174.32	174.17	174.18	11
12	174.33	174.21	174.45	174.55	174.35	174.55	174.51	174.49	174.39	174.32	174.08	174.19	12
13	174.28	174.22	174.38	174.48	174.42	174.48	174.54	174.47	174.38	174.31	174.11	174.19	13
14	174.20	174.21	174.33	174.48	174.28	174.51	174.53	174.48	174.37	174.32	174.18	174.37	14
15	174.24	174.23	174.37	174.45	174.37	174.59	174.49	174.42	174.36	174.33	174.12	174.22	15
16	174.23	174.33	174.26	174.44	174.42	174.55	174.48	174.13	174.34	174.36	173.81	174.23	16
17	174.18	174.27	174.52	174.39	174.46	174.54	174.48	174.49	174.38	174.36	174.19	174.17	17
18	174.22	174.25	174.47	174.44	174.40	174.50	174.44	174.48	174.34	174.33	173.95	174.15	18
19	174.14	174.25	174.42	174.42	174.40	174.55	174.49	174.44	174.27	174.32	174.08	174.08	19
20	174.17	174.15	174.50	174.40	174.44	174.52	174.48	174.53	174.24	174.23	174.13	174.04	20
21	174.19	174.21	174.32	174.40	174.50	174.50	174.49	174.47	174.33	174.23	174.17	174.38	21
22	174.20	174.27	174.11	174.58	174.47	174.53	174.51	174.35	174.37	174.20	174.19	173.72	22
23	174.20	174.28	174.28	174.44	174.42	174.59	174.47	174.41	174.32	174.25	173.99	173.81	23
24	174.20	174.27	174.45	174.35	174.50	174.45	174.48	174.43	174.32	174.28	174.03	174.05	24
25	174.15	174.22	174.52	174.38	174.50	174.52	174.49	174.41	174.31	174.28	174.15	173.88	25
26	174.21	174.29	174.48	174.43	174.44	174.58	174.54	174.42	174.15	174.24	174.21	173.95	26
27	174.17	174.49	174.53	174.44	174.57	174.43	174.47	174.38	174.33	174.25	174.25	174.17	27
28	174.20	174.45	174.55	174.40	174.75	174.50	174.50	174.38	174.34	174.28	174.08	174.17	28
29	174.14	174.12	174.50	174.41	174.41	174.55	174.49	174.40	174.31	174.27	173.95	174.18	29
30	174.20		174.43	174.05	174.48	174.55	174.48	174.35	174.35	174.28	174.07	174.25	30
31	174.16		174.44		174.50		174.47	174.38		174.29		174.33	31
MEAN	174.21	174.22	174.37	174.45	174.40	174.54	174.50	174.44	174.34	174.29	174.11	174.08	MEAN
MAX	174.33	174.49	174.55	174.70	174.75	174.63	174.56	174.53	174.42	174.40	174.28	174.37	MAX
MIN	174.14	174.12	174.11	174.05	173.85	174.43	174.44	174.35	174.16	174.12	173.81	173.70	MIN

SUMMARY FOR THE YEAR 1984

WATER LEVELS IN METRES

MEAN, 174.33
MAXIMUM DAILY, 174.75 ON MAY 26
MINIMUM DAILY, 173.81 ON NOV 16
MAXIMUM INSTANTANEOUS,
174.83 AT 14:30 EST ON MAY 26

TYPE OF GAUGE - RECORDING
LOCATION - LAT 42 03 00 N
LONG 83 05 40 W
DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

WATER LEVELS ARE REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

REMARKS - DATA PUBLISHED AS RECEIVED. DATA PUBLISHED MONTHLY BY OCEAN SCIENCE AND SURVEYS AS STATION 12005 BAR POINT

LAKE ERIE AT ERIEAU - STATION NO 02GF002

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	174.15	174.28	174.48	174.31	174.50	174.52	174.46	174.38	174.34	174.23	174.10	1
2	---	174.15	174.30	174.48	174.38	174.51	174.52	174.46	174.38	174.32	174.17	174.18	2
3	---	174.13	174.31	174.48	174.39	174.50	174.51	174.46	174.39	174.24	174.27	174.08	3
4	---	174.15	174.34	174.50	174.37	174.50	174.51	174.47	174.38	174.28	174.25	174.08	4
5	174.24	174.14	174.31	174.49	174.38	174.51	174.51	174.47	174.39	174.32	174.21	174.17	5
6	174.20	174.12	174.31	174.48	174.38	174.51	174.52	174.48	174.39	174.33	174.20	174.11	6
7	174.21	174.14	174.32	174.48	174.39	174.51	174.49	174.48	174.40	174.31	174.23	174.10	7
8	174.20	174.14	174.35	174.51	174.38	174.51	174.50	174.48	174.37	174.30	174.25	174.10	8
9	174.23	174.14	174.32	174.52	174.38	174.50	174.51	174.47	174.35	174.29	174.23	174.16	9
10	174.21	174.14	174.30	174.49	174.40	174.51	174.52	174.47	174.35	174.27	174.22	174.15	10
11	174.22	174.14	174.26	174.48	174.41	174.49	174.53	174.49	174.37	174.28	174.15	174.17	11
12	174.28	174.15	174.33	174.50	174.40	174.50	174.53	174.49	174.39	174.28	174.17	174.17	12
13	174.23	174.17	174.34	174.47	174.42	174.49	174.53	174.48	174.37	174.28	174.20	174.15	13
14	174.19	174.18	174.31	174.48	174.39	174.49	174.53	174.47	174.37	174.28	174.24	174.25	14
15	174.20	174.21	174.32	174.45	174.38	174.50	174.52	174.46	174.35	174.30	174.19	174.17	15
16	174.20	174.24	174.28	174.44	174.40	174.51	174.52	174.44	174.35	174.29	174.09	174.18	16
17	174.19	174.24	174.37	174.44	174.41	174.52	174.51	174.45	174.35	174.27	174.15	174.17	17
18	174.18	174.25	174.37	174.44	174.43	174.52	174.50	174.45	174.35	174.27	174.19	174.18	18
19	174.17	174.25	174.37	174.42	174.40	174.53	174.50	174.44	174.33	174.28	174.20	174.15	19
20	174.18	174.25	174.40	174.41	174.42	174.54	174.50	174.45	174.32	174.25	174.18	174.11	20
21	174.17	174.25	174.39	174.41	174.45	174.54	174.48	174.44	174.33	174.26	174.19	174.23	21
22	174.17	174.28	174.38	174.43	174.45	174.54	174.50	174.41	174.34	174.25	174.19	174.07	22
23	174.18	174.28	174.38	174.43	174.45	174.55	174.48	174.39	174.33	174.25	174.19	---	23
24	174.17	174.27	174.42	174.40	174.48	174.54	174.47	174.41	174.33	174.24	174.17	---	24
25	174.18	174.25	174.43	174.41	174.48	174.53	174.47	174.41	174.32	174.27	174.19	---	25
26	174.18	174.28	174.44	174.43	174.46	174.55	174.49	174.41	174.29	174.24	174.20	---	26
27	174.18	174.35	174.48	174.42	174.49	174.53	174.47	174.40	174.33	174.28	174.21	---	27
28	174.17	174.32	174.50	174.40	174.55	174.53	174.49	174.38	174.33	174.24	174.15	---	28
29	174.18	174.25	174.45	174.40	174.47	174.52	174.48	174.38	174.32	174.26	174.18	---	29
30	174.14		174.48	174.37	174.50	174.53	174.47	174.39	174.34	174.24	174.17	---	30
31	174.14		174.48		174.50		174.47	174.38		174.27		---	31
MEAN	---	174.21	174.38	174.45	174.42	174.52	174.50	174.44	174.35	174.28	174.19	---	MEAN
MAX	---	174.35	174.50	174.52	174.55	174.55	174.53	174.49	174.40	174.34	174.27	---	MAX
MIN	---	174.12	174.28	174.37	174.31	174.49	174.47	174.38	174.29	174.24	174.09	---	MIN

SUMMARY FOR THE YEAR 1984

WATER LEVELS IN METRES

MAXIMUM DAILY, 174.55 ON MAY 26

MAXIMUM INSTANTANEOUS,
174.58 AT 20:45 EST ON MAY 26

TYPE OF GAUGE - RECORDING
LOCATION - LAT 42 15 37 N
LONG 81 54 52 W
DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

WATER LEVELS ARE REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

REMARKS - DATA PUBLISHED AS RECEIVED. DATA PUBLISHED MONTHLY BY OCEAN SCIENCE AND SURVEYS AS STATION 12250 ERIEAU

LAKE ERIE AT KINGSVILLE - STATION NO. 02GH010

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	174.28	174.15	174.20	174.47	174.22	174.43	---	174.44	174.38	174.35	174.18	174.02	1
2	174.21	174.15	174.27	174.47	174.39	174.46	---	174.44	174.38	174.28	174.15	174.24	2
3	174.17	174.09	174.31	174.53	174.45	174.40	---	174.44	174.38	174.15	174.31	173.98	3
4	174.17	174.15	174.38	174.56	174.33	174.43	---	174.44	174.38	174.28	174.22	173.98	4
5	174.20	174.12	174.26	174.48	174.38	174.44	---	174.44	174.39	174.37	174.15	174.20	5
6	174.17	174.10	174.26	174.46	174.38	174.42	---	174.43	174.38	174.39	174.19	174.01	6
7	174.20	174.12	174.32	174.47	174.40	174.42	---	174.42	174.41	174.30	174.25	174.02	7
8	174.15	174.11	174.45	174.53	174.33	174.41	---	174.47	174.38	174.29	174.25	174.02	8
9	174.25	174.13	174.30	174.63	174.33	174.40	---	174.43	174.32	174.28	174.21	174.17	9
10	174.21	174.14	174.22	174.54	174.39	174.39	---	174.44	174.33	174.28	174.20	174.15	10
11	174.23	174.12	174.15	174.48	174.40	---	174.48	174.48	174.38	174.30	174.05	174.15	11
12	174.30	174.15	174.39	174.54	174.38	---	174.50	174.47	174.39	174.30	174.11	174.15	12
13	174.22	174.18	174.36	174.46	174.48	---	174.53	174.48	174.31	174.28	174.19	174.18	13
14	174.17	174.19	174.31	174.49	174.37	---	174.52	174.45	174.39	174.30	174.28	174.34	14
15	174.21	174.22	174.35	174.47	174.37	---	174.48	174.42	174.33	174.34	174.09	174.19	15
16	174.19	174.30	174.26	174.43	174.40	---	174.47	174.42	174.34	174.31	173.89	174.20	16
17	174.15	174.24	174.48	174.43	174.43	---	174.47	174.48	174.35	174.29	174.11	174.18	17
18	174.18	174.24	174.43	174.44	174.39	---	174.45	174.44	174.33	174.32	174.20	174.15	18
19	174.11	174.22	174.39	174.42	174.38	---	174.48	174.43	174.29	174.27	174.21	174.12	19
20	174.14	174.20	174.45	174.40	174.41	---	174.47	174.48	174.29	174.26	174.18	174.09	20
21	174.18	174.22	174.37	174.41	174.45	---	174.48	174.44	174.35	174.25	174.21	174.30	21
22	174.15	174.27	174.19	174.56	174.42	---	174.49	174.35	174.36	174.27	174.17	173.89	22
23	174.17	174.28	174.33	174.43	174.40	---	174.46	174.40	174.31	174.25	174.10	174.15	23
24	174.17	174.25	174.42	174.36	174.45	---	174.48	174.41	174.32	174.25	174.17	174.11	24
25	174.11	174.23	174.48	174.39	174.43	---	174.47	174.39	174.27	174.30	174.20	173.98	25
26	174.17	174.29	174.45	174.44	174.36	---	174.51	174.40	174.25	174.22	174.21	174.18	26
27	174.14	174.57	174.49	174.42	174.48	---	174.48	174.38	174.36	174.27	174.24	174.21	27
28	174.15	174.42	174.64	174.39	174.52	---	174.48	174.38	174.33	174.25	174.07	174.15	28
29	174.11	174.17	174.49	174.43	174.36	---	174.47	174.38	174.30	174.27	174.15	174.17	29
30	174.15		174.45	174.23	174.42	---	174.47	174.38	174.35	174.25	174.15	174.25	30
31	174.14		174.44		174.43		174.45	174.35		174.35		174.32	31
MEAN	174.18	174.21	174.35	174.46	174.40	---	---	174.42	174.34	174.29	174.17	174.14	MEAN
MAX	174.30	174.57	174.64	174.63	174.52	---	---	174.48	174.41	174.39	174.31	174.34	MAX
MIN	174.11	174.09	174.15	174.23	174.22	---	---	174.35	174.25	174.15	173.89	173.89	MIN

SUMMARY FOR THE YEAR 1984

WATER LEVELS IN METRES

MAXIMUM DAILY, 174.64 ON MAR 28
MINIMUM DAILY, 173.89 ON NOV 16
MAXIMUM INSTANTANEOUS,
174.93 AT 19:45 EST ON FEB 27

TYPE OF GAUGE - RECORDING
LOCATION - LAT 42 01 36 N
LONG 82 44 05 W
DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

WATER LEVELS ARE REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

REMARKS - DATA PUBLISHED AS RECEIVED. DATA PUBLISHED MONTHLY BY OCEAN SCIENCE AND SURVEYS AS STATION 12085 KINGSVILLE

LAKE ERIE AT PORT COLBORNE - STATION NO. 02HA017

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	174.23	174.10	174.48	174.48	174.54	174.51	174.50	174.44	174.38	174.23	174.36	174.41	1
2	174.28	174.09	174.35	174.47	174.33	174.46	174.51	174.43	174.39	174.33	174.32	174.14	2
3	174.31	174.15	174.30	174.38	174.24	174.55	174.52	174.43	174.40	174.52	174.17	174.48	3
4	174.31	174.10	174.23	174.35	174.37	174.52	174.53	174.43	174.39	174.32	174.27	174.48	4
5	174.28	174.13	174.38	174.47	174.38	174.48	174.54	174.45	174.34	174.15	174.31	174.15	5
6	174.30	174.14	174.37	174.50	174.34	174.50	174.55	174.47	174.35	174.15	174.27	174.30	6
7	174.23	174.13	174.30	174.54	174.33	174.50	174.58	174.49	174.34	174.28	174.21	174.43	7
8	174.29	174.12	174.07	174.45	174.45	174.51	174.53	174.43	174.38	174.27	174.24	174.38	8
9	174.18	174.08	174.31	174.35	174.46	174.51	174.50	174.49	174.41	174.25	174.27	174.13	9
10	174.22	174.08	174.38	174.40	174.41	174.50	174.52	174.48	174.40	174.25	174.28	174.15	10
11	174.20	174.10	174.43	174.43	174.38	174.51	174.57	174.38	174.33	174.22	174.44	174.15	11
12	174.07	174.08	174.15	174.36	174.44	174.48	174.55	174.40	174.30	174.23	174.32	174.19	12
13	174.15	174.09	174.22	174.43	174.30	174.51	174.52	174.42	174.40	174.25	174.25	174.13	13
14	174.25	174.17	174.28	174.38	174.45	174.51	174.52	174.45	174.31	174.23	174.22	173.95	14
15	174.18	174.17	174.25	174.40	174.42	174.43	174.53	174.49	174.31	174.20	174.45	174.18	15
16	174.17	174.11	174.37	174.43	174.40	174.45	174.54	174.48	174.35	174.22	174.47	174.19	16
17	174.21	174.18	174.09	174.45	174.39	174.47	174.54	174.41	174.33	174.25	174.39	174.22	17
18	174.18	174.24	174.15	174.41	174.40	174.55	174.55	174.41	174.35	174.24	174.25	174.21	18
19	174.23	174.27	174.24	174.42	174.48	174.53	174.52	174.38	174.41	174.29	174.15	174.27	19
20	174.19	174.35	174.20	174.44	174.42	174.47	174.51	174.33	174.41	174.28	174.20	174.36	20
21	174.18	174.33	174.37	174.37	174.38	174.48	174.48	174.38	174.30	174.30	174.17	174.08	21
22	174.13	174.28	174.84	174.24	174.43	174.45	174.48	174.48	174.28	174.24	174.28	174.85	22
23	174.11	174.25	174.83	174.38	174.49	174.47	174.50	174.37	174.35	174.24	174.32	174.32	23
24	174.13	174.26	174.40	174.48	174.45	174.52	174.49	174.35	174.31	174.24	174.35	174.28	24
25	174.18	174.31	174.31	174.47	174.47	174.54	174.45	174.38	174.37	174.20	174.19	174.49	25
26	174.11	174.28	174.36	174.37	174.52	174.51	174.41	174.38	174.37	174.28	174.17	174.18	26
27	174.15	173.86	174.33	174.36	174.40	174.53	174.42	174.38	174.29	174.24	174.14	174.17	27
28	174.10	173.87	174.11	174.40	174.18	174.54	174.41	174.37	174.29	174.27	174.34	174.30	28
29	174.15	174.44	174.29	174.33	174.58	174.49	174.42	174.41	174.29	174.19	174.24	174.30	29
30	174.10		174.48	174.58	174.50	174.47	174.43	174.46	174.22	174.25	174.33	174.21	30
31	174.13		174.50		174.50		174.44	174.43		174.09		174.11	31
MEAN	174.19	174.17	174.32	174.42	174.41	174.50	174.50	174.42	174.35	174.25	174.28	174.28	MEAN
MAX	174.31	174.44	174.84	174.60	174.63	174.55	174.58	174.49	174.41	174.52	174.47	174.85	MAX
MIN	174.07	173.86	174.07	174.24	174.18	174.43	174.41	174.33	174.22	174.09	174.14	173.95	MIN

SUMMARY FOR THE YEAR 1984

WATER LEVELS IN METRES

MEAN, 174.34
MAXIMUM DAILY, 174.67 ON NOV 15
MINIMUM DAILY, 173.85 ON DEC 14
MAXIMUM INSTANTANEOUS,
175.86 AT 15:30 EST ON APR 30

TYPE OF GAUGE - RECORDING
LOCATION - LAT 42 52 26 N
LONG 79 15 12 W
DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

WATER LEVELS ARE REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

REMARKS - DATA PUBLISHED AS RECEIVED. DATA PUBLISHED MONTHLY BY OCEAN SCIENCE AND SURVEYS AS STATION 12085 PORT COLBORNE

LAKE ERIE AT PORT DOVER - STATION NO. 02EC023

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	174.21	174.08	---	174.44	174.43	---	174.47	---	---	174.23	---	---	1
2	174.24	174.07	---	174.44	174.39	---	174.47	---	---	174.28	---	---	2
3	174.26	174.16	---	174.39	174.24	---	174.48	---	---	174.38	---	---	3
4	174.24	174.08	---	174.35	174.34	---	174.48	---	---	174.38	---	---	4
5	174.22	174.10	---	174.45	174.34	---	174.48	---	---	174.25	---	---	5
6	174.24	174.12	---	174.52	174.31	---	174.49	---	---	174.15	---	---	6
7	174.19	174.10	174.26	174.49	174.31	---	174.51	---	---	174.16	---	---	7
8	174.22	174.11	174.11	174.43	174.38	---	174.50	---	---	174.23	---	174.28	8
9	174.16	174.08	---	174.35	174.38	---	174.48	---	---	174.23	---	174.23	9
10	174.19	174.07	---	---	174.38	---	174.48	---	---	174.22	174.22	174.09	10
11	174.17	---	---	---	174.35	---	174.48	---	---	174.22	174.23	174.10	11
12	174.08	---	---	---	174.35	---	174.52	---	---	174.20	174.33	174.12	12
13	174.14	---	---	174.42	174.35	---	174.49	---	---	174.21	174.26	174.13	13
14	174.20	---	---	174.38	174.28	---	174.47	---	---	174.22	174.18	174.09	14
15	174.18	---	---	174.38	174.40	---	174.48	---	---	174.20	174.18	173.98	15
16	174.18	---	---	174.40	174.37	---	174.48	---	---	174.17	174.32	174.14	16
17	174.18	---	---	174.41	174.35	---	174.48	---	---	174.21	174.48	174.14	17
18	174.15	---	---	174.38	174.35	---	174.49	---	---	174.24	174.27	174.15	18
19	174.20	---	---	174.39	174.41	---	174.49	---	---	174.20	174.18	174.14	19
20	174.15	---	174.21	174.40	174.39	---	174.48	---	---	174.24	174.12	174.18	20
21	174.14	---	174.35	174.35	174.35	---	174.47	---	---	174.23	174.15	174.23	21
22	174.12	---	174.56	174.26	174.41	---	174.45	174.35	---	174.25	---	174.07	22
23	174.10	---	174.42	174.36	---	---	174.43	174.41	---	174.19	---	174.42	23
24	174.12	---	174.37	174.42	---	---	174.45	174.33	---	174.21	---	174.21	24
25	174.15	---	174.30	174.41	---	---	174.43	174.32	---	174.20	---	174.17	25
26	174.10	---	174.35	174.35	---	---	174.42	174.34	---	174.17	---	174.30	26
27	174.12	---	174.33	174.36	---	---	174.38	174.33	---	174.25	---	174.12	27
28	174.09	---	174.17	174.37	---	---	174.40	174.33	---	---	---	174.14	28
29	174.13	---	174.31	174.32	---	---	174.39	174.33	---	---	---	174.23	29
30	174.08		174.44	174.47	---	---	174.38	174.35	---	---	---	174.22	30
31	174.10		174.45		---		174.40	174.37	---	---	---	174.18	31
							174.40	174.36		---		174.10	
MEAN	174.18	---	---	---	---	---	174.48	---	---	---	---	---	MEAN
MAX	174.26	---	---	---	---	---	174.52	---	---	---	---	---	MAX
MIN	174.08	---	---	---	---	---	174.38	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 42 46 51 N
LONG 80 12 06 W
DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

WATER LEVELS ARE REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

REMARKS - DATA PUBLISHED AS RECEIVED DATA PUBLISHED MONTHLY BY OCEAN SCIENCE AND SURVEYS AS STATION 12710 PORT DOVER

LAKE ERIE AT PORT STANLEY - STATION NO 02EC027

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	174.25	174.13	174.31	174.48	174.38	174.50	174.51	174.44	174.37	174.28	174.29	174.19	1
2	174.25	174.12	174.30	174.47	174.35	174.49	174.51	174.44	174.38	174.32	174.18	174.17	2
3	174.27	174.15	174.30	174.45	174.32	174.50	174.52	174.44	174.38	174.31	174.24	174.22	3
4	174.26	174.13	174.30	174.44	174.36	174.50	174.51	174.45	174.36	174.27	174.29	174.17	4
5	174.25	174.13	174.35	174.48	174.39	174.50	174.52	174.45	174.35	174.25	174.24	174.18	5
6	174.21	174.13	174.33	174.50	174.38	174.51	174.53	174.45	174.38	174.24	174.20	174.15	6
7	174.21	174.13	174.31	174.48	174.37	174.51	174.50	174.45	174.37	174.28	174.23	174.21	7
8	174.22	174.13	174.23	174.48	174.40	174.52	174.51	174.45	174.36	174.28	174.27	174.18	8
9	174.20	174.12	174.32	174.44	174.41	174.50	174.50	174.47	174.38	174.28	174.28	174.15	9
10	174.21	174.11	174.38	174.45	174.40	174.51	174.51	174.45	174.35	174.27	174.25	174.15	10
11	174.21	174.12	174.31	174.48	174.41	174.48	174.52	174.44	174.34	174.25	174.25	174.18	11
12	174.20	174.12	174.27	174.45	174.40	174.48	174.52	174.44	174.34	174.26	174.22	174.19	12
13	174.20	174.14	174.29	174.45	174.38	174.50	174.50	174.45	174.37	174.27	174.18	174.14	13
14	174.19	174.18	174.30	174.45	174.41	174.49	174.51	174.45	174.33	174.27	174.24	174.14	14
15	174.18	174.20	174.30	174.44	174.38	174.47	174.52	174.45	174.33	174.28	174.30	174.17	15
16	174.18	174.19	174.27	174.44	174.38	174.48	174.51	174.43	174.33	174.28	174.25	174.20	16
17	174.20	174.22	174.28	174.44	174.40	174.51	174.51	174.43	174.33	174.27	174.20	174.18	17
18	174.18	174.24	174.30	174.43	174.42	174.54	174.48	174.43	174.34	174.25	174.19	174.16	18
19	174.20	174.27	174.32	174.42	174.43	174.54	174.48	174.40	174.34	174.29	174.17	174.20	19
20	174.19	174.27	174.31	174.41	174.43	174.52	174.48	174.40	174.32	174.25	174.18	174.18	20
21	174.19	174.27	174.41	174.39	174.42	174.51	174.47	174.42	174.30	174.27	174.19	174.19	21
22	174.18	174.27	174.50	174.37	174.45	174.50	174.48	174.42	174.31	174.25	174.22	174.24	22
23	174.18	174.27	174.39	174.38	174.46	174.53	174.48	174.38	174.33	174.24	174.19	174.23	23
24	174.17	174.25	174.41	174.42	174.47	174.55	174.44	174.37	174.32	174.24	174.18	174.17	24
25	174.17	174.22	174.38	174.42	174.48	174.53	174.44	174.38	174.33	174.25	174.18	174.18	25
26	174.15	174.27	174.41	174.39	174.48	174.54	174.43	174.38	174.30	174.27	174.19	174.17	26
27	174.14	174.17	174.40	174.38	174.48	174.57	174.43	174.39	174.30	174.28	174.20	174.18	27
28	174.14	174.16	174.34	174.40	174.41	174.53	174.45	174.38	174.31	174.25	174.22	174.24	28
29	174.15	174.29	174.38	174.38	174.48	174.51	174.44	174.37	174.30	174.22	174.18	174.24	29
30	174.11		174.44	174.48	174.50	174.51	174.44	174.40	174.29	174.25	174.20	174.21	30
31	174.14		174.47		174.50		174.45	174.38		174.20		174.21	31
MEAN	174.18	174.19	174.34	174.44	174.42	174.51	174.48	174.42	174.34	174.26	174.22	174.19	MEAN
MAX	174.27	174.29	174.50	174.50	174.50	174.57	174.53	174.47	174.39	174.32	174.30	174.24	MAX
MIN	174.11	174.11	174.23	174.37	174.32	174.47	174.43	174.35	174.29	174.20	174.17	174.14	MIN

WATER LEVELS IN METRES

MEAN, 174.33
MAXIMUM DAILY, 174.57 ON JUN 27
MINIMUM DAILY, 174.11 ON JAN 30
MAXIMUM INSTANTANEOUS,
174.72 AT 10:15 EST ON APR 30

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 42 39 32 N
LONG 81 12 46 W
DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

WATER LEVELS ARE REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

REMARKS - DATA PUBLISHED AS RECEIVED. DATA PUBLISHED MONTHLY BY OCEAN SCIENCE AND SURVEYS AS STATION 12400 PORT STANLEY

LAKE HURON AT COLLINGWOOD - STATION NO. 02ED012

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	176.43	176.39	176.57	176.50	176.80	176.71	176.83	176.87	176.77	176.73	176.68	176.74	1
2	176.49	176.33	176.52	176.50	176.88	176.88	176.82	176.81	176.83	176.76	176.83	176.81	2
3	176.56	176.46	176.50	176.47	176.81	176.77	176.82	176.81	176.88	176.89	176.89	176.86	3
4	176.53	176.42	176.44	176.43	176.87	176.77	176.83	176.81	176.77	176.79	176.86	176.83	4
5	176.47	176.43	176.38	176.48	176.88	176.70	176.82	176.80	176.75	176.84	176.79	176.88	5
6	176.53	176.47	176.50	176.57	176.83	176.73	176.85	176.82	176.74	176.82	176.78	176.88	6
7	176.45	176.47	176.45	176.56	176.58	176.73	176.91	176.84	176.88	176.83	176.87	176.71	7
8	176.52	176.47	176.41	176.49	176.88	176.74	176.83	176.78	176.73	176.87	176.81	176.76	8
9	176.45	176.43	176.44	176.44	176.70	176.79	176.79	176.83	176.77	176.88	176.87	176.59	9
10	176.47	176.38	176.47	176.48	176.88	176.74	176.81	176.85	176.78	176.89	176.84	176.80	10
11	176.46	176.42	176.85	176.51	176.82	176.83	176.85	176.78	176.75	176.88	176.82	176.81	11
12	176.39	176.38	176.42	176.46	176.72	176.74	176.89	176.80	176.70	176.86	176.75	176.83	12
13	176.33	176.32	176.36	176.40	176.86	176.77	176.85	176.81	176.72	176.87	176.78	176.82	13
14	176.44	176.43	176.43	176.46	176.89	176.82	176.86	176.82	176.75	176.86	176.87	176.48	14
15	176.42	176.44	176.38	176.50	176.71	176.78	176.87	176.84	176.74	176.81	176.71	176.57	15
16	176.45	176.39	176.49	176.53	176.89	176.73	176.82	176.83	176.81	176.80	176.85	176.81	16
17	176.47	176.39	176.36	176.57	176.84	176.75	176.85	176.78	176.78	176.82	176.89	176.72	17
18	176.49	176.48	176.36	176.56	176.84	176.81	176.90	176.76	176.81	176.86	176.74	176.89	18
19	176.49	176.42	176.43	176.58	176.70	176.83	176.89	176.78	176.80	176.89	176.87	176.84	19
20	176.54	176.51	176.35	176.61	176.87	176.79	176.87	176.77	176.83	176.79	176.70	176.79	20
21	176.46	176.50	176.40	176.59	176.61	176.78	176.86	176.79	176.75	176.71	176.87	176.44	21
22	176.48	176.47	176.48	176.51	176.66	176.76	176.84	176.80	176.87	176.73	176.72	176.79	22
23	176.42	176.48	176.57	176.51	176.74	176.74	176.91	176.81	176.76	176.75	176.78	176.71	23
24	176.43	176.52	176.50	176.52	176.89	176.85	176.91	176.76	176.89	176.72	176.71	176.85	24
25	176.59	176.58	176.47	176.64	176.70	176.86	176.86	176.76	176.79	176.75	176.87	176.83	25
26	176.44	176.51	176.48	176.57	176.74	176.79	176.85	176.76	176.89	176.86	176.59	176.72	26
27	176.52	176.45	176.48	176.51	176.72	176.81	176.84	176.77	176.76	176.87	176.57	176.48	27
28	176.39	176.39	176.44	176.61	176.86	176.89	176.85	176.76	176.76	176.79	176.87	176.61	28
29	176.42	176.56	176.47	176.63	176.71	176.83	176.84	176.76	176.77	176.70	176.72	176.71	29
30	176.42		176.52	176.62	176.73	176.82	176.84	176.81	176.76	176.73	176.84	176.67	30
31	176.44		176.51		176.71		176.86	176.84		176.84		176.57	31
MEAN	176.48	176.44	176.46	176.53	176.58	176.78	176.86	176.80	176.75	176.69	176.71	176.66	MEAN
MAX	176.59	176.56	176.85	176.64	176.80	176.89	176.92	176.87	176.89	176.89	176.85	176.83	MAX
MIN	176.33	176.32	176.35	176.40	176.58	176.68	176.79	176.76	176.83	176.59	176.57	176.44	MIN

WATER LEVELS IN METRES

SUMMARY FOR THE YEAR 1984

MEAN, 176.65
MAXIMUM DAILY, 176.95 ON NOV 16
MINIMUM DAILY, 176.32 ON FEB 13
MAXIMUM INSTANTANEOUS,
177.18 AT 20:50 EST ON SEP 25

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 30 17 N
LONG 80 13 02 W
DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

WATER LEVELS ARE REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1965)

REMARKS - DATA PUBLISHED AS RECEIVED. DATA PUBLISHED MONTHLY BY OCEAN SCIENCE AND SURVEYS AS STATION 11500 COLLINGWOOD

LAKE HURON AT GODERICH - STATION NO. 02FE012

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	176.53	176.46	176.60	176.57	176.81	176.77	176.88	176.87	176.83	176.77	176.88	176.75	1
2	176.54	176.43	176.63	176.58	176.73	176.71	176.86	176.85	176.78	176.77	176.89	176.67	2
3	176.51	176.46	176.58	176.55	176.70	176.78	176.86	176.86	176.81	176.89	176.72	176.67	3
4	176.59	176.50	176.50	176.54	176.72	176.78	176.86	176.85	176.83	176.83	176.87	176.83	4
5	176.52	176.54	176.48	176.63	176.72	176.75	176.87	176.84	176.83	176.74	176.80	176.72	5
6	176.51	176.54	176.59	176.64	176.70	176.78	176.90	176.84	176.81	176.88	176.81	176.76	6
7	176.52	176.55	176.55	176.65	176.67	176.78	176.85	176.87	176.70	176.87	176.71	176.89	7
8	176.59	176.51	176.50	176.59	176.73	176.76	176.89	176.84	176.73	176.71	176.83	176.76	8
9	176.57	176.50	176.52	176.56	176.74	176.83	176.84	176.87	176.79	176.75	176.70	176.83	9
10	176.59	176.44	176.50	176.57	176.73	176.78	176.83	176.87	176.82	176.74	176.89	176.84	10
11	176.54	176.47	176.58	176.59	176.66	176.85	176.91	176.88	176.82	176.74	176.81	176.82	11
12	176.50	176.46	176.58	176.56	176.73	176.77	176.88	176.86	176.78	176.73	176.83	176.83	12
13	176.48	176.41	176.48	176.53	176.72	176.84	176.86	176.85	176.78	176.73	176.78	176.70	13
14	176.54	176.48	176.48	176.57	176.73	176.84	176.87	176.85	176.84	176.72	176.88	176.59	14
15	176.51	176.51	176.46	176.63	176.75	176.81	176.89	176.87	176.81	176.88	176.88	176.61	15
16	176.49	176.48	176.62	176.64	176.74	176.80	176.91	176.88	176.85	176.88	176.89	176.59	16
17	176.53	176.50	176.61	176.66	176.71	176.79	176.89	176.83	176.83	176.71	176.89	176.78	17
18	176.54	176.52	176.49	176.66	176.66	176.85	176.90	176.82	176.82	176.74	176.79	176.72	18
19	176.52	176.49	176.54	176.66	176.66	176.87	176.90	176.84	176.82	176.84	176.73	176.89	19
20	176.56	176.58	176.49	176.67	176.73	176.87	176.84	176.84	176.82	176.84	176.79	176.78	20
21	176.49	176.56	176.50	176.68	176.71	176.84	176.89	176.81	176.84	176.79	176.78	176.78	21
22	176.47	176.51	176.57	176.61	176.68	176.84	176.89	176.82	176.81	176.80	176.73	176.89	22
23	176.44	176.52	176.55	176.63	176.69	176.83	176.86	176.84	176.73	176.77	176.70	176.71	23
24	176.43	176.56	176.58	176.58	176.76	176.83	176.87	176.85	176.80	176.78	176.78	176.77	24
25	176.55	176.62	176.57	176.70	176.74	176.88	176.87	176.82	176.82	176.78	176.87	176.78	25
26	176.54	176.56	176.56	176.65	176.77	176.83	176.88	176.81	176.90	176.71	176.80	176.78	26
27	176.56	176.54	176.55	176.62	176.77	176.86	176.87	176.80	176.82	176.70	176.80	176.80	27
28	176.44	176.59	176.56	176.67	176.74	176.83	176.88	176.78	176.82	176.80	176.89	176.81	28
29	176.49	176.55	176.58	176.71	176.82	176.88	176.85	176.78	176.81	176.74	176.74	176.70	29
30	176.55		176.60	176.78	176.82	176.87	176.85	176.83	176.79	176.73	176.87	176.71	30
31	176.52		176.59		176.79		176.86	176.86		176.72		176.68	31
MEAN	176.52	176.52	176.55	176.62	176.73	176.82	176.88	176.84	176.81	176.74	176.73	176.69	MEAN
MAX	176.61	176.65	176.66	176.71	176.82	176.83	176.85	176.88	176.90	176.89	176.88	176.83	MAX
MIN	176.43	176.41	176.46	176.63	176.67	176.71	176.83	176.78	176.70	176.84	176.80	176.59	MIN

WATER LEVELS IN METRES

SUMMARY FOR THE YEAR 1984

MEAN, 176.71
MAXIMUM DAILY, 176.95 ON JUL 7
MINIMUM DAILY, 176.41 ON FEB 13
MAXIMUM INSTANTANEOUS,
177.23 AT :45 EST ON AUG 10

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 44 43 N
LONG 81 43 44 W
DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

WATER LEVELS ARE REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1965)

REMARKS - DATA PUBLISHED AS RECEIVED. DATA PUBLISHED MONTHLY BY OCEAN SCIENCE AND SURVEYS AS STATION 11600 GODERICH

LAKE HURON AT LITTLE CURRENT - STATION NO 02CG002

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	176.39	176.33	176.37	176.41	176.73	176.90	176.72	176.74	176.67	176.85	176.86	176.58	1
2	176.39	176.33	176.37	176.41	176.68	176.87	176.72	176.70	176.67	176.89	176.82	176.56	2
3	176.46	176.35	176.37	176.38	176.60	176.86	176.72	176.71	176.69	176.74	176.87	176.55	3
4	176.44	176.34	176.36	176.34	176.55	176.85	176.72	176.72	176.86	176.87	176.83	176.71	4
5	176.39	176.28	176.32	176.38	176.58	176.80	176.70	176.72	176.85	176.86	176.85	176.84	5
6	176.34	176.32	176.34	176.40	176.62	176.83	176.75	176.75	176.67	176.85	176.84	176.80	6
7	176.35	176.33	176.35	176.41	176.59	176.83	176.78	176.73	176.67	176.87	176.89	176.85	7
8	176.34	176.37	176.31	176.39	176.69	176.87	176.72	176.70	176.72	176.88	176.82	176.86	8
9	176.35	176.34	176.35	176.35	176.60	176.70	176.70	176.75	176.72	176.89	176.80	176.85	9
10	176.30	176.32	176.38	176.38	176.57	176.85	176.89	176.75	176.71	176.80	176.48	176.82	10
11	176.34	176.33	176.35	176.41	176.53	176.72	176.74	176.87	176.67	[illegible]	176.82	176.89	11
12	176.32	176.31	176.37	176.38	176.62	176.88	176.78	176.70	176.64	176.86	176.85	176.87	12
13	176.28	176.30	176.30	176.34	176.86	176.87	176.78	176.71	176.71	176.89	176.89	176.87	13
14	176.28	176.35	176.33	176.35	176.87	176.88	176.74	176.72	176.69	176.86	176.86	176.41	14
15	176.34	176.34	176.34	176.40	176.87	176.85	176.78	176.75	176.67	176.83	176.88	176.89	15
16	176.38	176.30	176.28	176.41	176.87	176.84	176.82	176.70	176.74	176.83	176.80	176.80	16
17	176.38	176.31	176.28	176.45	176.87	176.85	176.78	176.67	176.73	176.89	176.74	176.81	17
18	176.38	176.37	176.28	176.45	176.84	176.71	176.78	176.88	176.75	176.86	176.88	176.88	18
19	176.38	176.34	176.33	176.48	176.81	176.71	176.78	176.88	176.72	176.87	176.83	176.88	19
20	176.37	176.37	176.32	176.50	176.84	176.87	176.78	176.71	176.72	176.74	176.84	176.88	20
21	176.41	176.38	176.34	176.48	176.81	176.87	176.73	176.73	176.87	176.81	176.85	176.83	21
22	176.39	176.40	176.38	176.42	176.86	176.85	176.73	176.70	---	176.86	176.87	176.88	22
23	176.35	176.40	176.40	176.43	176.84	176.84	176.80	176.86	---	176.86	176.87	176.82	23
24	176.36	176.39	176.41	176.53	176.82	176.80	176.78	176.88	176.84	176.86	176.82	176.84	24
25	176.39	176.37	176.38	176.86	176.82	176.78	176.75	176.87	176.73	176.87	176.86	176.74	25
26	176.37	176.38	176.37	176.48	176.84	176.71	176.72	176.70	176.74	176.89	176.83	176.81	26
27	176.32	176.35	176.38	176.45	176.84	176.77	176.70	176.70	176.89	176.85	176.83	176.46	27
28	176.39	176.18	176.32	176.56	176.53	176.82	176.72	176.86	176.87	176.71	176.82	176.84	21
29	176.32	176.27	176.38	176.86	176.86	176.72	176.73	176.87	176.87	176.83	176.84	176.87	29
30	176.31		176.40	176.83	176.84	176.70	176.73	176.72	176.86	176.88	176.85	176.85	30
31	176.33		176.40		176.83		176.75	176.75		176.89		176.48	31
MEAN	176.36	176.34	176.35	176.44	176.68	176.88	176.74	176.71	---	176.82	176.81	176.58	MEAN
MAX	176.46	176.40	176.41	176.63	176.73	176.82	176.82	176.75	---	176.74	176.82	176.74	MAX
MIN	176.28	176.18	176.28	176.34	176.50	176.57	176.69	176.65	---	176.63	176.42	176.41	MIN

WATER LEVELS IN METRES

SUMMARY FOR THE YEAR 1984

MAXIMUM DAILY, 176.82 ON JUN 28
MINIMUM DAILY, 176.18 ON FEB 28
MAXIMUM INSTANTANEOUS,
177.12 AT 18:30 EST ON DEC 26

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 58 53 N
LONG 81 55 41 W
DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

WATER LEVELS ARE REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

REMARKS - DATA PUBLISHED AS RECEIVED DATA PUBLISHED MONTHLY BY OCEAN SCIENCE AND SURVEYS AS STATION 11185 LITTLE CURRENT

LAKE HURON AT PARRY SOUND - STATION NO 02EA014

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	176.34	176.27	176.41	176.38	176.77	176.81	176.71	176.78	176.88	176.84	176.82	176.82	1
2	176.38	176.22	176.38	176.38	176.89	176.87	176.70	176.72	176.83	176.88	176.84	176.49	2
3	176.49	176.34	176.37	176.35	176.80	176.87	176.71	176.73	176.89	176.80	176.80	176.82	3
4	176.44	176.29	176.31	176.30	176.85	176.88	176.72	176.73	176.88	176.87	176.89	176.74	4
5	176.37	176.28	176.27	176.34	176.87	176.88	176.70	176.73	176.86	176.81	176.88	176.88	5
6	176.38	176.31	176.36	176.42	176.82	176.82	176.79	176.75	176.87	176.82	176.84	176.84	6
7	176.32	176.32	176.33	176.41	176.87	176.82	176.79	176.78	176.84	176.83	176.85	176.83	7
8	176.39	176.34	176.28	176.37	176.88	176.85	176.72	176.70	176.89	176.87	176.83	176.88	8
9	176.33	176.30	176.31	176.32	176.81	176.89	176.88	176.78	176.78	176.88	176.87	176.45	9
10	176.34	176.28	176.36	176.36	176.87	176.84	176.89	176.77	176.72	176.88	176.90	176.89	10
11	176.33	176.29	176.51	176.38	176.82	176.73	176.74	176.87	176.70	176.88	176.38	176.81	11
12	176.28	176.26	176.30	176.34	176.83	176.84	176.78	176.89	176.84	176.87	176.88	176.83	12
13	176.22	176.21	176.22	176.28	176.85	176.87	176.74	176.71	176.70	176.87	176.89	176.87	13
14	176.28	176.31	176.30	176.33	176.88	176.70	176.74	176.72	176.70	176.88	176.84	176.32	14
15	176.30	176.31	176.26	176.37	176.88	176.84	176.76	176.75	176.87	176.81	176.84	176.85	15
16	176.35	176.26	176.30	176.41	176.88	176.81	176.83	176.73	176.75	176.80	176.89	176.80	16
17	176.37	176.27	176.21	176.48	176.84	176.83	176.76	176.87	176.73	176.83	176.77	176.81	17
18	176.36	176.33	176.22	176.44	176.83	176.71	176.78	176.87	176.76	176.87	176.89	176.87	18
19	176.39	176.28	176.30	176.47	176.80	176.72	176.78	176.86	176.75	176.81	176.82	176.84	19
20	176.41	176.37	176.28	176.82	176.86	176.88	176.78	176.70	176.77	176.72	176.86	176.89	20
21	176.39	176.38	176.28	176.48	176.80	176.87	176.75	176.72	176.89	176.81	176.84	176.34	21
22	176.40	176.38	176.33	176.42	176.84	176.84	176.73	176.72	176.82	176.83	176.86	176.74	22
23	176.33	176.38	176.42	176.42	176.84	176.83	176.83	176.87	176.71	176.86	176.89	176.81	23
24	176.33	176.39	176.37	176.53	176.80	176.78	176.80	176.86	176.86	176.84	176.81	176.80	24
25	176.47	176.39	176.34	176.86	176.81	176.78	176.78	176.87	176.78	176.86	176.86	176.78	25
26	176.31	176.37	176.34	176.47	176.88	176.88	176.74	176.88	176.78	176.86	176.48	176.88	26
27	176.37	176.30	176.32	176.43	176.83	176.73	176.72	176.70	176.89	176.86	176.46	176.39	27
28	176.28	176.17	176.28	176.83	176.84	176.82	176.73	176.88	176.71	176.70	176.89	176.81	28
29	176.30	176.33	176.33	176.86	176.87	176.72	176.73	176.89	176.88	176.80	176.82	176.87	29
30	176.28		176.39	176.81	176.88	176.91	176.74	176.74	176.88	176.84	176.86	176.81	30
31	176.31		176.39		176.83		176.78	176.79		176.83		176.39	31
MEAN	176.35	176.31	176.32	176.62	176.86	176.87	176.78	176.71	176.89	176.80	176.80	176.85	MEAN
MAX	176.49	176.39	176.51	176.81	176.77	176.82	176.83	176.79	176.89	176.90	176.89	176.89	MAX
MIN	176.22	176.17	176.21	176.38	176.47	176.69	176.88	176.86	176.86	176.80	176.39	176.32	MIN

WATER LEVELS IN METRES

SUMMARY FOR THE YEAR 1984

MEAN, 176.65
MAXIMUM DAILY, 176.89 ON NOV 16
MINIMUM DAILY, 176.17 ON FEB 28
MAXIMUM INSTANTANEOUS,
177.10 AT 21:40 EST ON DEC 25

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 20 16 N
LONG 80 02 09 W
DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

WATER LEVELS ARE REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

REMARKS - DATA PUBLISHED AS RECEIVED DATA PUBLISHED MONTHLY BY OCEAN SCIENCE AND SURVEYS AS STATION 11375 PARRY SOUND

LAKE HURON AT THESSALON - STATION NO. 02CA005

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	176.50	176.45	176.44	176.50	176.67	176.70	176.79	176.82	176.75	176.74	176.84	176.84	1
2	176.47	176.45	176.45	176.50	176.67	176.67	176.80	176.79	176.72	176.79	176.73	176.70	2
3	176.57	176.45	176.46	176.47	176.60	176.73	176.80	176.80	176.70	176.72	176.81	176.64	3
4	176.53	176.43	176.46	176.44	176.61	176.74	176.80	176.80	176.75	176.74	176.72	176.70	4
5	176.50	176.38	176.42	176.43	176.65	176.71	176.79	176.80	176.74	176.68	176.67	176.73	5
6	176.43	176.41	176.42	176.47	176.62	176.72	176.80	176.82	176.77	176.68	176.70	176.58	6
7	176.46	176.43	176.44	176.49	176.62	176.73	176.81	176.80	176.83	176.69	176.71	176.74	7
8	176.42	176.46	176.40	176.49	176.67	176.77	176.79	176.82	176.82	176.69	176.75	176.70	8
9	176.48	176.46	176.45	176.45	176.65	176.76	176.79	176.84	176.82	176.69	176.70	176.84	9
10	176.41	176.42	176.48	176.47	176.68	176.74	176.78	176.82	176.79	176.69	176.59	176.61	10
11	176.45	176.43	176.39	176.50	176.63	176.78	176.81	176.79	176.78	176.70	176.54	176.70	11
12	176.44	176.43	176.49	176.48	176.64	176.75	176.82	176.78	176.80	176.69	176.62	176.64	12
13	176.39	176.42	176.41	176.46	176.65	176.75	176.82	176.80	176.78	176.69	176.63	176.57	13
14	176.37	176.45	176.43	176.48	176.62	176.74	176.83	176.80	176.77	176.68	176.74	176.57	14
15	176.45	176.44	176.45	176.50	176.65	176.73	176.83	176.82	176.74	176.66	176.72	176.60	15
16	176.49	176.41	176.38	176.49	176.65	176.73	176.82	176.78	176.78	176.67	176.68	176.69	16
17	176.48	176.41	176.41	176.52	176.67	176.78	176.83	176.78	176.81	176.69	176.76	176.64	17
18	176.47	176.46	176.38	176.54	176.65	176.77	176.80	176.79	176.83	176.69	176.65	176.64	18
19	176.47	176.43	176.43	176.57	176.66	176.77	176.85	176.78	176.80	176.71	176.61	176.66	19
20	176.45	176.46	176.43	176.58	176.64	176.75	176.82	176.80	176.75	176.80	176.62	176.64	20
21	176.51	176.47	176.46	176.57	176.63	176.75	176.80	176.82	176.76	176.71	176.65	176.73	21
22	176.47	176.50	176.43	176.53	176.66	176.75	176.83	176.77	176.75	176.73	176.75	176.54	22
23	176.46	176.50	176.47	176.54	176.67	176.75	176.82	176.73	176.77	176.73	176.71	176.68	23
24	176.45	176.46	176.51	176.61	176.71	176.78	176.78	176.74	176.77	176.74	176.70	176.59	24
25	176.44	176.48	176.45	176.63	176.70	176.80	176.81	176.77	176.73	176.75	176.68	176.66	25
26	176.47	176.47	176.47	176.59	176.69	176.80	176.80	176.78	176.73	176.70	176.66	176.69	26
27	176.39	176.45	176.45	176.59	176.71	176.81	176.78	176.78	176.76	176.76	176.67	176.63	27
28	176.51	176.31	176.42	176.64	176.63	176.82	176.80	176.77	176.75	176.72	176.69	176.65	28
29	176.40	176.33	176.43	176.67	176.65	176.78	176.81	176.77	176.74	176.73	176.72	176.59	29
30	176.41		176.48	176.66	176.72	176.77	176.81	176.78	176.78	176.69	176.63	176.65	30
31	176.43		176.49		176.72		176.82	176.77		176.75		176.60	31
MEAN	176.46	176.44	176.44	176.53	176.66	176.75	176.81	176.79	176.77	176.71	176.68	176.65	MEAN
MAX	176.57	176.50	176.51	176.67	176.72	176.82	176.85	176.84	176.83	176.80	176.81	176.74	MAX
MIN	176.37	176.31	176.38	176.43	176.60	176.67	176.78	176.73	176.70	176.66	176.54	176.54	MIN

SUMMARY FOR THE YEAR 1984

WATER LEVELS IN METRES

MEAN, 176.64
MAXIMUM DAILY, 176.85 ON JUL 19
MINIMUM DAILY, 176.31 ON FEB 28
MAXIMUM INSTANTANEOUS,
176.89 AT 8:45 EST ON JUL 17

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 15 11 N
LONG 83 33 07 W
DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

WATER LEVELS ARE REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

REMARKS - DATA PUBLISHED AS RECEIVED. DATA PUBLISHED MONTHLY BY OCEAN SCIENCE AND SURVEYS AS STATION 11070 THESSALON

LAKE HURON AT TOBERMORY - STATION NO 02FA003

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	176.45	176.39	176.47	176.47	176.72	176.86	176.77	176.78	176.73	176.71	176.68	176.66	1
2	176.45	176.37	176.46	176.47	176.63	176.83	176.76	176.78	176.65	176.74	176.62	176.61	2
3	176.53	176.42	176.45	176.45	176.56	176.70	176.77	176.77	176.68	176.80	176.72	176.65	3
4	176.51	176.41	176.42	176.41	176.61	176.70	176.77	176.77	176.74	176.73	176.70	176.75	4
5	176.46	176.38	176.39	176.44	176.62	176.85	176.76	176.77	176.72	176.61	176.74	176.66	5
6	176.45	176.39	176.44	176.48	176.58	176.68	176.79	176.79	176.72	176.62	176.72	176.61	6
7	176.42	176.41	176.42	176.48	176.56	176.68	176.83	176.79	176.70	176.63	176.66	176.69	7
8	176.46	176.43	176.38	176.45	176.63	176.70	176.76	176.76	176.73	176.66	176.66	176.70	8
9	176.43	176.40	176.42	176.42	176.64	176.73	176.74	176.80	176.77	176.66	176.66	176.59	9
10	176.42	176.38	176.45	176.45	176.62	176.70	176.75	176.80	176.78	176.66	176.62	176.58	10
11	176.42	176.40	176.52	176.47	176.59	176.75	176.79	176.74	176.74	176.66	176.58	176.60	11
12	176.39	176.38	176.42	176.44	176.65	176.70	176.81	176.75	176.71	176.65	---	176.62	12
13	176.38	176.36	176.37	176.41	176.81	176.72	176.79	176.76	176.76	176.65	---	176.57	13
14	176.37	176.41	176.40	176.43	176.62	176.74	176.79	176.77	176.78	176.64	176.65	176.48	14
15	176.40	176.40	176.38	176.48	176.63	176.69	176.81	176.78	176.74	176.60	176.71	176.54	15
16	176.45	176.37	176.37	176.48	176.62	176.68	176.84	176.76	176.79	176.81	176.82	176.60	16
17	176.46	176.38	176.33	176.54	176.61	176.70	176.81	176.73	176.78	176.83	176.80	176.67	17
18	176.46	176.43	176.33	176.52	176.60	176.74	176.82	176.73	176.81	176.65	176.67	176.63	18
19	176.46	176.41	176.38	176.55	176.65	176.76	176.83	176.72	176.79	176.62	176.62	176.62	19
20	176.46	176.46	176.37	176.57	176.60	176.72	176.81	176.75	176.79	176.76	176.63	176.71	20
21	176.47	176.45	176.41	176.54	176.67	176.72	176.79	176.78	176.73	176.69	176.63	176.55	21
22	176.48	176.45	176.44	176.49	176.60	176.70	176.79	176.76	176.68	176.70	176.71	176.67	22
23	176.42	176.46	176.49	176.50	176.66	176.70	176.83	176.73	176.75	176.71	176.73	176.67	23
24	176.42	176.47	176.47	176.59	176.65	176.78	176.82	176.71	176.70	176.70	176.68	176.60	24
25	176.49	176.46	176.43	176.61	176.65	176.78	176.79	176.72	176.77	176.72	176.65	176.75	25
26	176.42	176.46	176.44	176.55	176.68	176.74	176.78	176.73	176.80	176.66	176.59	176.67	26
27	176.43	176.41	176.42	176.52	176.67	176.77	176.76	176.74	176.73	176.69	176.58	176.53	27
28	176.42	176.29	176.38	176.50	176.61	176.82	176.77	176.73	176.74	176.74	176.66	176.60	28
29	176.40	176.39	176.42	176.50	176.66	176.78	176.78	176.73	176.73	176.68	176.69	176.63	29
30	176.38		176.47	176.61	176.69	176.75	176.77	176.77	176.72	176.70	176.62	176.62	30
31	176.39		176.47		176.68		176.79	176.79		176.66		176.53	31
MEAN	176.44	176.41	176.42	176.50	176.63	176.72	176.79	176.78	176.74	176.68	---	176.62	MEAN
MAX	176.53	176.47	176.52	176.61	176.72	176.82	176.84	176.80	176.81	176.80	---	176.75	MAX
MIN	176.38	176.29	176.33	176.41	176.56	176.63	176.74	176.71	176.65	176.60	---	176.48	MIN

SUMMARY FOR THE YEAR 1984

WATER LEVELS IN METRES

MAXIMUM DAILY, 176.84 ON JUL 18
MINIMUM DAILY, 176.29 ON FEB 28
MAXIMUM INSTANTANEOUS,
176.90 AT 13:15 EST ON JUL 19

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 15 31 N
LONG 81 39 57 W
DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

WATER LEVELS ARE REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

REMARKS - DATA PUBLISHED AS RECEIVED. DATA PUBLISHED MONTHLY BY OCEAN SCIENCE AND SURVEYS AS STATION 11890 TOBERMORY

LAKE NIPISON AT MACDIARMID - STATION NO 02AD007

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	259 740	259 630	259 580	259 430	259 520	259 795E	260 110	260 210	260 130	259 980	259 900	259 770	1
2	259 730	259 640	259 550	259 420	259 530	259 820	260 110	260 200	260 130	259 970	259 880	259 760	2
3	259 730	259 640	259 540	259 420	259 510	259 820	260 110	260 200	260 110	260 000	259 840	259 780	3
4	259 740	259 650	259 540	259 420	259 540	259 820	260 120	260 190	260 110	259 980	259 870	259 750	4
5	259 720	259 640	259 580	259 420	259 540E	259 820	260 150	260 190	260 100	259 950	259 880	259 780	5
6	259 720	259 630	259 540	259 410	259 550E	259 835E	260 150	260 190	260 090	259 950	259 850	259 740	6
7	259 730	259 620	259 530	259 400	259 560	259 850	260 150	260 200	260 070	259 960	259 840	259 720	7
8	259 720	259 620	259 530	259 390	259 580E	259 850	260 140	260 210	260 080	259 980	259 840	259 730	8
9	259 720	259 610	259 520	259 390	259 670E	259 900	260 140	260 230	260 090	259 950	259 850	259 730	9
10	259 710	259 600	259 510	259 390	259 580	259 910E	260 150	260 240	260 100	259 950	259 850	259 730	10
11	259 710	259 600	259 510	259 390	259 595E	259 920	260 180	260 220	260 090	259 950	259 830	259 710	11
12	259 710	259 610	259 500	259 380	259 610E	259 930E	260 180	260 220	260 080	259 940	259 820	259 740	12
13	259 710	259 610	259 510	259 380	259 625E	259 940	260 170	260 210	260 100	259 930	259 810	259 710	13
14	259 700	259 610	259 490	259 380	259 640	259 950E	260 180	260 200	260 090	259 940	259 810	259 710	14
15	259 680	259 610	259 510	259 390	259 650	259 980E	260 180	260 220	260 070	259 930	259 830	259 700	15
16	259 690	259 600	259 500	259 390	259 650	259 970	260 190	260 200	260 070	259 930	259 850	259 780	16
17	259 680	259 610	259 500	259 390	259 650	260 010E	260 200	260 180	260 040	259 920	259 820	259 770	17
18	259 680	259 600	259 490	259 380	259 620	260 050E	260 190	260 200	260 050	259 920	259 820	259 770	18
19	259 680	259 600	259 490	259 380	259 650	260 080E	260 200	260 180	260 050	259 920	259 810	259 760	19
20	259 670	259 590	259 490	259 390	259 680	260 110	260 200	260 180	260 080	259 920	259 790	259 770	20
21	259 680	259 580	259 490	259 390	259 680	260 085E	260 190	260 190	260 040	259 930	259 780	259 780	21
22	259 680	259 580	259 490	259 390	259 785E	260 020	260 190	260 200	260 020	259 920	259 780	259 800	22
23	259 680	259 590	259 470	259 400	259 850	260 035E	260 210	260 180	260 030	259 930	259 770	259 780	23
24	259 650	259 580	259 470	259 400	259 800E	260 050	260 210	260 180	260 030	259 920	259 780	259 785E	24
25	259 650	259 580	259 470	259 410	259 750	260 070	260 200	260 150	260 040	259 910	259 780	259 785E	25
26	259 650	259 570	259 480	259 430	259 780	260 050	260 220	260 140	260 030	259 880	259 780	259 785E	26
27	259 650	259 570	259 480	259 480	259 785E	260 120	260 200	260 140	260 020	259 890	259 770	259 765E	27
28	259 660	259 570	259 460	259 500	259 770	260 130	260 200	260 140	260 010	259 930	259 760	259 770	28
29	259 650	259 580	259 450	259 510	259 770E	260 120	260 190	260 140	260 000	259 880	259 780	259 770	29
30	259 640		259 440	259 510	259 770E	260 100	260 190	260 150	260 000	259 900	259 780	259 770E	30
31	259 630		259 430		259 770		260 210	260 150		259 880		259 770E	31
MEAN	259 688	259 603	259 498	259 411	259 654	259 870	260 173	260 188	260 084	259 932	259 816	259 783	MEAN
MAX	259 740	259 650	259 580	259 510	259 850	260 130	260 230	260 240	260 130	260 000	259 900	259 800	MAX
MIN	259 630	259 580	259 430	259 380	259 510	259 795	260 110	260 140	260 000	259 880	259 780	259 700	MIN

WATER LEVELS IN METRES

SUMMARY FOR THE YEAR 1984

MEAN 259 814
MAXIMUM DAILY 260 240 ON AUG 10
MINIMUM DAILY 259 380 ON APR 12

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 26 02 N
LONG 80 07 55 W
DATA CONTRIBUTED BY -
ONTARIO HYDRO

E - ESTIMATED

REGULATED

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LAKE NIPISSING AT FRENCH RIVER OUTLET - STATION NO 02DD021

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	194 873	194 665	194 748	194 630	195 569	195 633	195 824	195 812	195 836	195 786	195 658	195 613	1
2	194 858	194 664	194 743	194 636	195 607	195 645	195 813	195 810	195 828	195 775	195 698	195 606	2
3	194 845	194 660	194 726	194 652	195 619	195 658	195 814	195 804	195 838	195 778	195 744	195 591	3
4	194 828	194 669	194 735	194 662	195 629	195 656	195 807	195 805	195 820	195 773	195 757	195 578	4
5	194 815	194 686	194 729	194 706	195 638	195 656	195 807	195 808	195 816	195 776	195 762	195 584	5
6	194 809	194 684	194 725	194 695	195 634	195 656	195 802	195 793	195 799	195 774	195 778	195 592	6
7	194 782	194 658	194 716	194 800	195 638	195 661	195 812	195 805	195 787	195 769	195 766	195 637	7
8	194 777	194 646	194 713	194 829	195 636	195 679	195 807	195 806	195 772	195 767	195 759	195 631	8
9	194 809	194 641	194 704	194 865	195 629	195 682	195 804	195 817	195 761	195 769	195 751	195 622	9
10	194 846	194 637	194 691	194 892	195 640	195 695	195 806	195 823	195 777	195 759	195 762	195 610	10
11	194 832	194 635	194 678	194 920	195 645	195 710	195 802	195 836	195 787	195 753	195 766	195 602	11
12	194 817	194 627	194 677	194 953	195 626	195 696	195 803	195 812	195 803	195 741	195 769	195 600	12
13	194 807	194 611	194 676	194 967	195 662	195 713	195 806	195 825	195 807	195 735	195 746	195 587	13
14	194 792	194 625	194 658	195 020	195 651	195 732	195 809	195 826	195 836	195 730	195 728	195 587	14
15	194 790	194 633	194 654	195 054	195 653	195 733	195 803	195 816	195 836	195 727	195 721	195 584	15
16	194 770	194 645	194 657	195 105	195 647	195 726	195 802	195 823	195 834	195 722	195 714	195 653	16
17	194 754	194 648	194 661	195 176	195 636	195 714	195 804	195 818	195 824	195 720	195 726	195 667	17
18	194 744	194 659	194 669	195 230	195 637	195 708	195 818	195 810	195 815	195 716	195 731	195 645	18
19	194 742	194 676	194 651	195 286	195 636	195 704	195 801	195 814	195 818	195 703	195 736	195 634	19
20	194 738	194 681	194 642	195 326	195 638	195 710	195 804	195 807	195 806	195 701	195 721	195 612	20
21	194 738	194 699	194 645	195 374	195 632	195 691	195 804	195 789	195 811	195 727	195 712	195 594	21
22	194 714	194 713	194 639	195 412	195 626	195 683	195 809	195 787	195 813	195 731	195 682	195 618	22
23	194 706	194 732	194 636	195 421	195 645	195 676	195 804	195 822	195 808	195 704	195 676	195 587	23
24	194 695	194 732	194 665	195 461	195 658	195 703	195 806	195 822	195 806	195 701	195 687	195 575	24
25	194 695	194 751	194 637	195 495	195 668	195 703	195 806	195 823	195 797	195 683	195 682	195 580	25
26	194 695	194 751	194 632	195 513	195 732	195 696	195 802	195 812	195 811	195 704	195 648	195 547	26
27	194 686	194 752	194 632	195 580	195 734	195 686	195 803	195 823	195 807	195 690	195 645	195 537	27
28	194 686	194 763	194 627	195 651	195 761	195 702	195 835	195 820	195 796	195 682	195 631	195 524	28
29	194 681	194 749	194 623	195 563	195 802	195 819	195 816	195 824	195 799	195 686	195 623	195 524	29
30	194 677		194 619	195 569	195 803	195 920	195 804	195 841	195 782	195 670	195 615	195 514	30
31	194 676		194 627		195 823		195 793	195 839		195 688		195 512	31
MEAN	194 781	194 677	194 671	195 112	195 682	195 693	195 806	195 815	195 808	195 730	195 712	195 655	MEAN
MAX	194 873	194 763	194 748	195 563	195 823	195 932	195 824	195 841	195 838	195 786	195 766	195 813	MAX
MIN	194 676	194 611	194 619	194 630	195 569	195 633	195 793	195 787	195 781	195 688	195 615	195 512	MIN

WATER LEVELS IN METRES

SUMMARY FOR THE YEAR 1984

MEAN, 195 636
MAXIMUM DAILY, 195 932 ON JUN 14
MINIMUM DAILY, 194 611 ON FEB 13

TYPE OF GAUGE - MANUAL
LOCATION - LAT 46 07 33 N
LONG 80 00 42 W
DATA CONTRIBUTED BY -
DEPARTMENT OF PUBLIC WORKS (CANADA)

REGULATED

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM
APPLY -000 085 m ADJUSTMENT TO CONVERT TO FRENCH RIVER DATUM

LAKE NIPISSING AT NORTH BAY - STATION NO 02DD005

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	194 848	194 845	194 743	194 618	195 673	195 818	195 823	195 780E	195 815	195 768	195 662A	195 606E	1
2	194 839	194 836	194 728	194 627	195 808	195 830	195 825	195 783A	195 777	195 770	195 786E	195 601E	2
3	194 823	194 846	194 736	194 634	195 592	195 849	195 827	195 787	195 788	195 784	195 733E	195 585E	3
4	194 915	194 847	194 723	194 651	195 585	195 852	195 934	195 787	195 795	195 771	195 722E	195 585E	4
5	194 902	194 854	194 718	194 687	195 607	195 851	195 918	195 788	195 792	195 762	195 746E	195 589E	5
6	194 895	194 851	194 717	194 747	195 613	195 855	195 921	195 797	195 785	195 745	195 753E	195 544E	6
7	194 879	194 844	194 710	194 786	195 607	195 862	195 934	195 784	195 765	195 739	195 751E	195 533E	7
8	194 883	194 834	194 703	194 817	195 631	195 906	195 918	195 788	195 765	195 740	195 737E	195 524E	8
9	194 852	194 826	194 692	194 845	195 656	195 906	195 887	195 813	195 767	195 739	195 732E	195 511E	9
10	194 839	194 817	194 682	194 878	195 635	195 884	195 866	195 808	195 780	195 741	195 725E	195 496E	10
11	194 824	194 813	194 683	194 904	195 623	195 910	195 887	195 787	195 777	195 732	195 712E	195 482E	11
12	194 810	194 801	194 667	194 930	195 638	195 893	195 895	195 790	195 758	195 725	195 726E	195 464E	12
13	194 784	194 789	194 663	194 950	195 636	195 902	195 870	195 782	195 807	195 722	195 731E	195 458E	13
14	194 786	194 807	194 650	194 956	195 631	195 916	195 881	195 801	195 805	195 714	195 722E	195 446E	14
15	194 769	194 817	194 639	195 038	195 629	195 914	195 894	195 817	195 806	195 705	195 709E	195 437E	15
16	194 763	194 821	194 680	195 083	195 618	195 918	195 911	195 783	195 822	195 690	195 749E	195 433E	16
17	194 744	194 830	194 654	195 154	195 614	195 909	195 893	195 788	195 827	195 677	195 763E	195 434E	17
18	194 732	194 843	194 642	195 214	195 614	195 916	195 886A	195 765	195 835	195 687	195 743E	195 423E	18
19	194 723	194 863	194 633	195 267	195 617	195 917	195 882E	195 771	195 816	195 670	195 728E	195 415E	19
20	194 717	194 878	194 620	195 313	195 603	195 891	195 885E	195 777	195 819	195 722	195 719E	195 405E	20
21	194 701	194 892	194 615	195 347	195 599	195 886	195 890E	195 781	195 801	195 680	195 705E	195 386E	21
22	194 694	194 888	194 620	195 383	195 613	195 869	195 880E	195 773	195 783	195 696	195 688E	195 376E	22
23	194 688	194 706	194 628	195 412	195 642	195 864	195 850E	195 800	195 786	195 706	195 686E	195 373E	23
24	194 678	194 727	194 625	195 454	195 694	195 902	195 880E	195 803	195 777	195 697	195 671E	195 365E	24
25	194 681	194 735	194 622	195 481	195 680	195 910	195 845E	195 809	195 820	195 691	195 653E	195 336E	25
26	194 673	194 739	194 620	195 503	195 694	195 888	195 830E	195 815	195 821	195 673	195 636E	195 325E	26
27	194 674	194 743	194 615	195 518	195 728	195 886	195 820E	195 809	195 807	195 682	195 619E	195 304E	27
28	194 684	194 748	194 614	195 554	195 704	195 943	195 810E	195 804	195 791	195 717	195 611E	195 287E	28
29	194 661	194 762	194 615	195 556	195 721	195 916	195 798E	195 807	195 786	195 681	195 619E	195 288E	29
30	194 659		194 612	195 651	195 786	195 917	195 785E	195 823	195 769	195 682	195 610E	195 286E	30
31	194 654		194 616		195 807		195 775E	195 839		195 637		195 276E	31
MEAN	194 775	194 662	194 660	195 101	195 646	195 891	195 878	195 795	195 795	195 714	195 705	195 436	MEAN
MAX	194 946	194 752	194 743	195 851	195 807	195 943	195 934	195 838	195 835	195 784	195 785	195 606	MAX
MIN	194 654	194 589	194 612	194 618	195 583	195 818	195 775	195 769	195 758	195 637	195 610	195 276	MIN

SUMMARY FOR THE YEAR 1984

WATER LEVELS IN METRES

MEAN 195 424
MAXIMUM DAILY 195 943 ON JUN 28
MINIMUM DAILY 194 589 ON FEB 13
MAXIMUM INSTANTANEOUS
195 992 AT 15 10 EST ON JUN 24

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 16 40 N
LONG 79 28 25 W

A - MANUAL GAUGE

E - ESTIMATED

NATURAL FLOW

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LAKE OF THE WOODS AT CLEARWATER BAY - STATION NO 05PD011

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	322 985	322 853	322 728	322 556	322 661	322 725	323 156	323 173	322 985	322 769	322 606	322 768A	1
2	322 990	322 838	322 727	322 557	322 685	322 745	323 176	323 182	322 952	322 727	322 646	322 768E	2
3	322 988	322 839	322 723	322 557	322 669	322 726	323 135	323 177	322 939	322 688	322 673	322 770A	3
4	322 979	322 832	322 716	322 562	322 693	322 724	323 134	323 178	322 924	322 685	322 784	322 779	4
5	322 978	322 832	322 701A	322 561	322 678	322 744	323 127	323 189	322 948	322 721	322 806	322 786	5
6	322 975	322 832	322 703A	322 566	322 702	322 745	323 139	323 172	323 007	322 707	322 824	322 773	6
7	322 970	322 825	322 695A	322 571	322 643	322 798	323 184	323 166	322 958	322 686	322 816	322 765	7
8	322 970	322 820	322 694A	322 578	322 586	322 749	323 211	323 138	322 938	322 685	322 816	322 765	8
9	322 965	322 813	322 693A	322 579	322 681	322 782	323 301	323 119	322 875	322 684	322 793	322 759	9
10	322 984	322 803	322 688A	322 586	322 730	322 788	323 302	323 121	322 873	322 684	322 783	322 752	10
11	322 963	322 787	322 681A	322 585	322 713	322 888	323 197	323 158	322 876	322 732	322 839	322 752	11
12	322 945	322 780	322 673A	322 600	322 729	322 901	323 203	323 161	322 888	322 714	322 825	322 752	12
13	322 936	322 765	322 663A	322 605	322 723	322 905	323 224	323 147	322 838	322 700	322 817	322 754	13
14	322 941	322 768	322 651A	322 620	322 732	322 955	323 226	323 172	322 838	322 678	322 806	322 751	14
15	322 950	322 778	322 642A	322 626	322 749	322 994	323 183	323 085	322 841	322 726	322 764	322 749	15
16	322 935	322 765	322 640A	322 636	322 787	323 012	323 202	323 125	322 869	322 815	322 768	322 753	16
17	322 933	322 781	322 638A	322 644	322 783	323 020	323 178	323 083	322 860	322 765	322 788	322 767	17
18	322 931	322 784	322 631A	322 652	322 789	323 005	323 242	323 069	322 816	322 774	322 787	322 779	18
19	322 920	322 786	322 628A	322 660	322 742	323 051	323 190	323 086	322 809	322 849	322 785	322 777	19
20	322 923	322 782	322 617	322 666	322 760	323 072	323 209	323 127	322 783	322 741	322 781	322 769	20
21	322 915	322 776	322 607	322 666	322 781	323 105	323 244	323 063	322 810	322 779	322 787	322 767	21
22	322 906	322 772	322 603	322 671	322 748	323 114	323 204	323 000	322 853	322 788	322 787	322 771	22
23	322 905	322 760	322 605	322 680	322 763	323 085	323 180	323 070	322 772	322 829	322 783	322 768	23
24	322 898	322 769	322 582	322 678	322 738	323 072	323 201	323 104	322 885	322 823	322 786	322 771	24
25	322 883	322 765	322 585	322 681	322 710	323 135	323 208	323 077	322 721	322 813	322 778	322 781	25
26	322 883	322 758	322 580	322 641	322 743	323 084	323 192	323 071	322 770	322 878	322 775	322 751	26
27	322 884	322 748	322 571	322 656	322 733	323 122	323 188	323 047	322 737	322 787	322 773	322 748	27
28	322 873	322 738	322 567	322 723	322 752	323 140	323 202	323 023	322 742	322 814	322 777	322 743	28
29	322 870	322 734	322 560	322 668	322 766	323 151	323 214	323 013	322 752	322 863	322 773	322 758	29
30	322 872		322 560	322 694	322 767	323 180	323 228	322 987	322 731	322 816	322 786	322 767	30
31	322 862		322 560		322 788		323 178	322 954		322 863		322 752	31
MEAN	322 932	322 791	322 643	322 621	322 727	322 952	323 192	323 103	322 846	322 756	322 787	322 763	MEAN
MAX	322 990	322 853	322 728	322 723	322 783	323 180	323 244	323 182	323 007	322 863	322 673	322 779	MAX
MIN	322 862	322 734	322 560	322 557	322 598	322 724	323 127	322 954	322 695	322 649	322 764	322 743	MIN

SUMMARY FOR THE YEAR 1984

WATER LEVELS IN METRES

MEAN 322 844
MAXIMUM DAILY 323 244 ON JUL 21
MINIMUM DAILY 322 557 ON APR 3
MAXIMUM INSTANTANEOUS
323 272 AT 08 05 CST ON JUL 21

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 43 05 N
LONG 94 48 20 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED

WATER LEVELS ARE REFERRED TO LAKE OF THE WOODS DATUM
APPLY -000 177 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1969 ADJ.)

LAKE OF THE WOODS AT CYCLONE ISLAND - STATION NO 05PD029

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	***	***	***	***	29.187	29.222	29.647	29.674	29.458	29.237	29.290	29.273	1
2	***	***	***	***	29.197	29.231	29.651	29.676	29.444	29.204	29.335	29.272	2
3	***	***	***	***	29.180	29.223	29.647	29.686	29.427	29.210	29.350	29.267	3
4	***	***	***	***	29.181	29.226	29.643	29.682	29.421	29.209	29.302	29.267	4
5	***	***	***	***	29.182	29.246	29.645	29.688	29.432	29.217	29.309	29.258	5
6	***	***	***	***	29.182	29.260	29.657	29.657	29.458	29.203	29.319	29.263	6
7	***	***	***	***	29.181	29.277	29.678	29.647	29.422	29.196	29.320	29.260	7
8	***	***	***	***	29.190	29.270	29.685	29.633	29.406	29.193	29.314	29.258	8
9	***	***	***	***	29.207	29.313	29.691	29.620	29.373	29.183	29.303	29.258	9
10	***	***	***	***	29.217	29.337	29.687	29.627	29.370	29.180	29.306	29.258	10
11	***	***	***	***	29.206	29.361	29.686	29.636	29.371	29.213	29.322	29.253	11
12	***	***	***	***	29.222	29.410	29.695	29.623	29.374	29.192	29.317	29.251	12
13	***	***	***	***	29.233	29.422	29.725	29.633	29.336	29.184	29.311	29.251	13
14	***	***	***	***	29.228	29.459	29.719	29.631	29.330	29.184	29.309	29.248	14
15	***	***	***	***	29.242	29.487	29.681	29.588	29.332	29.238	29.283	29.248	15
16	***	***	***	***	29.262	29.501	29.701	29.605	29.344	29.291	29.285	29.254	16
17	***	***	***	***	29.263	29.521	29.687	29.575	29.337	29.245	29.282	29.255	17
18	***	***	***	***	29.237	29.522	29.715	29.589	29.311	29.248	29.291	29.255	18
19	***	***	***	***	29.240	29.553	29.695	29.574	29.304	29.232	29.288	29.253	19
20	***	***	***	***	29.255	29.569	29.703	29.591	29.297	29.272	29.287	29.267	20
21	***	***	***	***	29.281	29.582	29.719	29.645	29.315	29.282	29.285	29.265	21
22	***	***	***	***	29.245	29.589	29.700	29.633	29.313	29.280	29.284	29.256	22
23	***	***	***	***	29.252	29.581	29.685	29.598	29.283	29.307	29.286	29.266	23
24	***	***	***	***	29.252	29.583	29.695	29.556	29.263	29.305	29.282	29.268	24
25	***	***	***	***	29.239	29.614	29.693	29.535	29.247	29.330	29.282	29.252	25
26	***	***	***	29.183A	29.241	29.603	29.692	29.533	29.255	29.260	29.283	29.246	26
27	***	***	***	29.166	29.240	29.630	29.688	29.522	29.234	29.305	29.281	29.245	27
28	***	***	***	29.181	29.242	29.637	29.667	29.503	29.234	29.285	29.278	29.246	28
29	***	***	***	29.184	29.243	29.642	29.691	29.499	29.241	29.232	29.276	29.250	29
30	***		***	29.191	29.282	29.652	29.693	29.495	29.230	29.224	29.276	29.248	30
31	***		***		29.247		29.677	29.490		29.388		29.244	31
MEAN	***	***	***	***	29.223	29.452	29.688	29.587	29.337	29.262	29.298	29.257	MEAN
MAX	***	***	***	***	29.263	29.653	29.725	29.674	29.458	29.356	29.350	29.273	MAX
MIN	***	***	***	***	29.180	29.222	29.643	29.450	29.230	29.184	29.283	29.244	MIN

WATER LEVELS IN METRES

SUMMARY FOR THE YEAR 1984

MAXIMUM DAILY. 29.725 ON JUL 13

MAXIMUM INSTANTANEOUS
29.788 AT 01:33 CST ON JUL 13

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 19 30 N
LONG 94 50 50 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED

LAKE OF THE WOODS AT HANSON BAY - STATION NO 05PD008

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	322.998A	322.887	322.732	322.570	322.721	322.775	323.173	323.193	322.985	322.747	323.084	322.780	1
2	322.997A	322.884	322.726	322.589	322.704	322.803	323.179	323.191	322.972	322.770	322.839	322.780	2
3	323.003A	322.884	322.720	322.570	322.701	322.784	323.215	323.187	322.976	322.787	322.809	322.786	3
4	322.996A	322.851	322.716	322.572	322.709	322.787	323.218	323.183	322.986	322.808	322.884	322.783	4
5	322.989A	322.843	322.722	322.575	322.719	322.787	323.196	323.186	322.964	322.899	322.887	322.781	5
6	322.985A	322.834	322.719	322.577	322.715	322.743	323.202	323.184	322.969	322.715	322.830	322.778	6
7	323.994A	322.827	322.711	322.576	322.805	322.762	323.196	323.184	322.985	322.718	322.830	322.783	7
8	322.978A	322.824	322.706	322.582	322.806	322.858	323.190	323.190	322.932	322.711	322.844	322.780	8
9	322.981A	322.817	322.698	322.588	322.747	322.891	323.221	323.195	322.887	322.704	322.837	322.785	9
10	322.973	322.813	322.695	322.592	322.790	322.878	323.239	323.140	322.933	322.683	322.833	322.778	10
11	322.967	322.806	322.690	322.603	322.784	322.914	323.242	323.116	322.900	322.670	322.808	322.782	11
12	322.986	322.803	322.671	322.621	322.783	322.935	323.215	323.107	322.877	322.676	322.809	322.774	12
13	322.982	322.801	322.673	322.638	322.786	322.964	323.229	323.114	322.917	322.690	322.804	322.768	13
14	322.986	322.784	322.687	322.648	322.784	322.977	323.267	323.120	322.889	322.713	322.804	322.769	14
15	322.968	322.769	322.688	322.652	322.748	322.969	323.315	323.134	322.885	322.648	322.910A	322.771	15
16	322.951	322.802	322.658	322.690	322.733	323.016	323.278	323.094	322.858	322.688A	322.884	322.783	16
17	322.938	322.807	322.650	322.685	322.783	323.047	323.263	323.118	322.842	322.653	322.819	322.784	17
18	322.930	322.804	322.648A	322.668	322.785	323.061	323.249	323.104	322.885A	322.710	322.815	322.780	18
19	322.930	322.795	322.640E	322.674	322.770	323.074	323.243	323.086	322.851	322.723	322.812	322.780	19
20	322.918	322.788	322.633A	322.677	322.748	323.076	323.236	323.090	322.847	322.818	322.801	322.785	20
21	322.918	322.780	322.627	322.680	322.783	323.080	323.212	323.128	322.745	322.841	322.801	322.788	21
22	322.911	322.777	322.622	322.683	322.810	323.106	323.264	323.083	322.884	322.883	322.807	322.781	22
23	322.911	322.777	322.606	322.681	322.788	323.100	323.262	323.087	322.887	322.872	322.789	322.778	23
24	322.912	322.788	322.605	322.680	322.788	323.147	323.285	323.040	322.788	322.827	322.781	322.776	24
25	322.901	322.788	322.586	322.684	322.772	323.137	323.322	323.045	322.817	322.818	322.784	322.778	25
26	322.887	322.782	322.588	322.682	322.784	323.179	323.308	323.044	322.844	322.840	322.782	322.771	26
27	322.883	322.767	322.589	322.688	322.788	323.188	323.306	323.049	322.784	322.899	322.801	322.773	27
28	322.882	322.748	322.584	322.706	322.788	323.188	323.300	323.087	322.805	322.911	322.787	322.779	28
29	322.885	322.738	322.578	322.717	322.782	323.188	323.188	323.082	322.777	322.888	322.795	322.773	29
30	322.873		322.574	322.747	322.782	323.181	323.193	323.061	322.785	322.886	322.784	322.786	30
31	322.873		322.570		322.789		323.189	323.014		322.818		322.785	31
MEAN	322.942	322.801	322.654	322.644	322.781	322.983	323.233	323.116	322.874	322.780	322.829	322.780	MEAN
MAX	323.003	322.887	322.732	322.706	322.810	323.100	323.315	323.195	322.976	322.911	323.084	322.784	MAX
MIN	322.873	322.738	322.570	322.569	322.701	322.714	323.173	323.014	322.768	322.645	322.781	322.768	MIN

WATER LEVELS IN METRES

SUMMARY FOR THE YEAR 1984

MEAN. 322.985
MAXIMUM DAILY. 323.315 ON JUL 15
MINIMUM DAILY. 322.568 ON APR 3
MAXIMUM INSTANTANEOUS.
323.393 AT 18:05 CST ON JUL 14

WATER LEVELS ARE REFERRED TO LAKE OF THE WOODS DATUM
APPLY -000.177 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1983 ADJ.)

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 07 34 N
LONG 94 17 18 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED

LAKE OF THE WOODS AT KEEWATIN - STATION NO 05PE014

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	322.916	322.781	322.863	322.681	322.802	322.881	323.082	323.117	322.881	322.708	322.604	322.717	1
2	322.920	322.786	322.838	322.682	322.833	322.869	323.108	323.126	322.881	322.672	322.600	322.716	2
3	322.923	322.786	322.834	322.681	322.830	322.860	323.078	323.123	322.884	322.639	322.624	322.720	3
4	322.906	322.784	322.829	322.684	322.833	322.863	323.078	323.120	322.885	322.613	322.741	322.727	4
5	322.907	322.782	322.818	322.686	322.817	322.871	323.085	323.112	322.888	322.661	322.759	322.703	5
6	322.903	322.780	322.819	322.687	322.840	322.858	323.075	323.113	322.849	322.651	322.775	322.715	6
7	322.901	322.743	322.800	322.692	322.888	322.728	323.122	323.099	322.803	322.632	322.761	322.716	7
8	322.886	322.737	322.810	322.901	322.938	322.868	323.148	323.089	322.854	322.628	322.773	322.711	8
9	322.892	322.734	322.812	322.889	322.830	322.726	323.163	323.088	322.821	322.640	322.744	322.709	9
10	322.888	322.723	322.807	322.906	322.887	322.724	323.143	323.083	322.818	322.640	322.732	322.708	10
11	322.874	322.717	322.897	322.918	322.857	322.833	323.141	323.102	322.818	322.674	322.792	322.700	11
12	322.867	322.700	322.867	322.921	322.888	322.837	323.140	323.083	322.834	322.658	322.779	322.694	12
13	322.862	322.704	322.876	322.930	322.880	322.848	323.158	323.069	322.771	322.642	322.772	322.695	13
14	322.866	322.708	322.868	322.881	322.871	322.880	323.180	323.120	322.771	322.619	322.762	322.700	14
15	322.878	322.887	322.911	322.880	322.886	322.922	323.118	323.033	322.789	322.653	322.725	322.698	15
16	322.886	322.704	322.887	322.870	322.721	322.848	323.143	323.048	322.819	322.784	322.728	322.700	16
17	322.883	322.710	322.880	322.878	322.728	322.883	323.114	323.038	322.824	322.726	322.738	322.713	17
18	322.854	322.707	322.866	322.886	322.710	322.864	323.108	323.018	322.770	322.711	322.738	322.724	18
19	322.845	322.704	322.845	322.895	322.683	322.884	323.134	323.045	322.788	322.671	322.735	322.722	19
20	322.847	322.702	322.838	322.900	322.894	323.005	323.147	323.075	322.795	322.682	322.741	322.713	20
21	322.841	322.889	322.823	322.881	322.725	323.033	323.182	323.013	322.767	322.725	322.738	322.713	21
22	322.832	322.894	322.816	322.906	322.895	323.042	323.168	322.988	322.836	322.736	322.737	322.710	22
23	322.830	322.880	322.818A	322.915	322.894	323.040	323.124	323.018	322.782	322.787	322.744	322.709	23
24	322.825	322.861	322.807	322.915	322.871	323.010A	323.138	323.051	322.862	322.772	322.736	322.710	24
25	322.830	322.874	322.897	322.920	322.843	323.005	323.143	323.023	322.880	322.763	322.729	322.701	25
26	322.812	322.874	322.894	322.872	322.883	323.023	323.125	323.015	322.731	322.826	322.727	322.687	26
27	322.806	322.868	322.884	322.885	322.885	323.040	323.134	322.988	322.685	322.784	322.727	322.685	27
28	322.800	322.885	322.878	322.876	322.887	323.061	323.147	322.986	322.686	322.786	322.731	322.680	28
29	322.793	322.880	322.876	322.883	322.889	323.077	323.159	322.987	322.706	322.814	322.723	322.698	29
30	322.783		322.877	322.920	322.721	323.109	323.174	322.930	322.682	322.770	322.716	322.687	30
31	322.766		322.863		322.700		323.123	322.899		322.836		322.688	31
MEAN	322.859	322.712	322.858	322.851	322.806	322.885	323.133	323.045	322.788	322.701	322.751	322.705	MEAN
MAX	322.923	322.781	322.863	322.878	322.938	323.109	323.185	323.126	322.845	322.836	322.824	322.727	MAX
MIN	322.766	322.650	322.676	322.681	322.936	322.853	323.085	322.899	322.682	322.571	322.716	322.680	MIN

WATER LEVELS IN METRES

SUMMARY FOR THE YEAR 1984

MEAN 322.781
MAXIMUM DAILY 323.185 ON JUL 15
MINIMUM DAILY 322.676 ON MAR 29
MAXIMUM INSTANTANEOUS
323.217 AT 17 26 CST ON JUL 15

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 46 50 N
LONG 94 33 19 W

A - MANUAL GAUGE

REGULATED

WATER LEVELS ARE REFERRED TO LAKE OF THE WOODS DATUM
APPLY +000.197 M ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1983 ADJ.)

LAKE OF THE WOODS AT SIOUX NARROWS - STATION NO 05PD030

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	322.8376	322.850	322.722	323.132	323.162	322.934	322.715	---	---	1
2	---	---	---	322.8368	322.846	322.741	323.146	323.154	322.930	322.732	---	---	2
3	---	---	---	322.8278	322.868	322.713	323.148	323.156	322.932	322.694	---	---	3
4	---	---	---	322.8308	322.871	322.692	323.167	323.154	322.911	322.654	---	---	4
5	---	---	---	322.8318	322.864	322.703	323.134	323.162	322.916	322.659	---	---	5
6	---	---	---	322.8388	322.873	322.885	323.135	323.158	322.934	322.679	---	---	6
7	---	---	---	322.8368	322.877	322.780	323.164	323.147	322.919	322.668	---	---	7
8	---	---	---	322.8448	322.884	322.780	323.177	323.150	322.904	322.663	---	---	8
9	---	---	---	322.8478	322.880	322.774	323.186	323.143	322.877	322.685	---	---	9
10	---	---	---	322.8528	322.896	322.773	323.186	323.103	322.863	322.660	---	---	10
11	---	---	---	322.8528	322.717	322.858	323.198	323.116	322.851	322.660	---	---	11
12	---	---	---	322.8748	322.701	322.868	323.184	323.107	322.852	322.670	---	---	12
13	---	---	---	322.8688	322.708	322.894	323.188	323.084	322.848	322.665	---	---	13
14	---	---	---	322.8688	322.713	322.824	323.206	323.138	322.824	322.664	---	---	14
15	---	---	---	322.8028	322.708	322.883	323.206	323.084	322.834	322.648	---	---	15
16	---	---	---	322.8118	322.718	322.878	323.205	323.078	322.828	322.705	---	---	16
17	---	---	---	322.8318	322.766	322.880	323.176	323.081	322.848	322.762	---	---	17
18	---	---	---	322.839	322.788	322.831	323.217	323.087	322.814	322.745	---	---	18
19	---	---	---	322.831	322.737	322.827	323.184	323.088	322.788	322.650	---	---	19
20	---	---	---	322.836	322.720	322.838	323.183	323.081	322.784	322.718	---	---	20
21	---	---	---	322.834	322.747	322.883	323.184	323.078	322.781	322.770	---	---	21
22	---	---	---	322.838	322.780	322.870	323.185	323.014	322.781	322.747	---	---	22
23	---	---	---	322.844	322.743	322.888	323.184	323.040	322.820	322.813	---	---	23
24	---	---	---	322.844	322.718	322.884	323.180	323.048	322.800	322.820	---	---	24
25	---	---	---	322.854	322.701	322.881	323.184	323.043	322.716	322.767	---	---	25
26	---	---	---	322.821	322.741	322.885	323.184	323.030	322.782	322.830	---	---	26
27	---	---	---	322.811	322.716	322.903	323.185	323.016	322.741	322.814	---	---	27
28	---	---	---	322.804	322.730	322.906	323.173	323.008	322.730	322.823	---	---	28
29	---	---	---	322.801	322.724	322.917	323.161	323.007	322.732	322.844	---	---	29
30	---	---	---	322.836	322.744	322.934	323.180	323.021	322.716	322.818	---	---	30
31	---	---	---		322.726		323.189	322.984		322.831		---	31
MEAN	---	---	---	322.836	322.709	322.838	323.178	323.066	322.826	322.729	---	---	MEAN
MAX	---	---	---	322.908	322.788	322.934	323.224	323.166	322.932	322.844	---	---	MAX
MIN	---	---	---	322.836	322.680	322.883	323.132	322.984	322.809	322.648	---	---	MIN

WATER LEVELS IN METRES

SUMMARY FOR THE YEAR 1984

MAXIMUM DAILY 323.228 ON JUL 15

MAXIMUM INSTANTANEOUS
323.250 AT 16 32 CST ON JUL 14

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 24 50 N
LONG 94 09 45 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED

WATER LEVELS ARE REFERRED TO LAKE OF THE WOODS DATUM
APPLY +000.197 M ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1983 ADJ.)

LAKE OF THE WOODS AT WARROAD - STATION NO 05PD001

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	323.048	322.917	322.795	322.622	322.741	322.801	323.201	323.262	323.070	322.789	322.637	322.832	1
2	323.045	322.911	322.785	322.622	322.753	322.719	323.201	323.246	323.027	322.728	322.859	322.826	2
3	323.033	322.902	322.783	322.628	322.753	322.774	323.201	323.240	323.008	322.762	322.884	322.820	3
4	323.038	322.896	322.777	322.626	322.756	322.850	323.188	323.234	323.008	322.675	322.856	322.820	4
5	323.033	322.893	322.768	322.631	322.768	322.814	323.253	323.231	322.984	322.783	322.869	322.820	5
6	323.036	322.890	322.768	322.637	322.768	322.869	323.253	323.207	322.951	322.789	322.881	322.823	6
7	323.027	322.864	322.765	322.643	322.762	322.814	323.226	323.213	322.939	322.789	322.905	322.814	7
8	323.030	322.878	322.750	322.643	322.801	322.838	323.237	323.192	322.914	322.756	322.850	322.817	8
9	323.021	322.872	322.741	322.649	322.789	322.942	323.246	323.182	322.933	322.747	322.893	322.814	9
10	323.024	322.865	322.725	322.655	322.768	323.012	323.262	323.231	322.948	322.747	322.902	322.820	10
11	323.026	322.859	322.725	322.673	322.747	322.917	323.253	323.186	322.948	322.722	322.853	322.811	11
12	323.021	322.852	322.726	322.689	322.808	322.980	323.269	323.186	322.933	322.722	322.862	322.811	12
13	323.018	322.850	322.722	322.689	322.814	323.003	323.317	323.173	322.908	322.707	322.869	322.817	13
14	323.006	322.841	322.722	322.692	322.808	323.030	323.234	323.134	322.911	322.769	322.884	322.817	14
15	322.997	322.850	322.710	322.698	322.823	323.033	323.234	323.176	322.878	322.856	322.783	322.814	15
16	322.987	322.850	322.713	322.710	322.805	323.051	323.250	323.167	322.853	322.852	322.823	322.823	16
17	322.987	322.850	322.707	322.713	322.725	323.082	323.292	323.149	322.826	322.861	322.883	322.832	17
18	322.984	322.847	322.698	322.719	322.734	323.094	323.218	323.155	322.859	322.817	322.853	322.826	18
19	322.975	322.841	322.686	322.725	322.814	323.128	323.277	323.122	322.885	323.097	322.853	322.826	19
20	322.966	322.835	322.677	322.728	322.829	323.143	323.283	323.073	322.856	322.885	322.856	322.832	20
21	322.966	322.838	322.670	322.737	322.771	323.146	323.256	323.086	322.975	322.832	322.853	322.820	21
22	322.966	322.829	322.664	322.734	322.786	323.146	323.259	323.143	322.892	322.826	322.841	322.814	22
23	322.963	322.823	322.661	322.731	322.811	323.088	323.262	323.094	322.768	322.801	322.841	322.811	23
24	322.951	322.823	322.655	322.722	322.836	323.158	323.274	323.067	322.987	322.872	322.844	322.805	24
25	322.948	322.820	322.655	322.707	322.887	323.122	323.282	323.064	322.838	322.914	322.847	322.801	25
26	322.942	322.805	322.658	322.814	322.798	323.181	323.274	323.054	322.744	322.861	322.844	322.801	26
27	322.945	322.808	322.649	322.789	322.841	323.213	323.265	323.054	322.798	322.885	322.841	322.801	27
28	322.936	322.801	322.643	322.582	322.814	323.219	323.243	323.054	322.762	322.838	322.826	322.805	28
29	322.936	322.798	322.634	322.731	322.811	323.207	323.216	323.012	322.759	322.853	322.832	322.805	29
30	322.930		322.628	322.768	322.756	323.179	323.207	322.972	322.783	322.858	322.835	322.801	30
31	322.923		322.625		322.786		323.259	323.039		322.884		322.801	31
MEAN	322.990	322.853	322.706	322.690	322.789	323.018	323.248	323.142	322.891	322.804	322.648	322.815	MEAN
MAX	323.048	322.917	322.795	322.814	322.887	323.219	323.317	323.282	323.070	323.097	322.905	322.832	MAX
MIN	322.923	322.798	322.625	322.582	322.725	322.719	323.198	322.972	322.892	322.852	322.637	322.801	MIN

WATER LEVELS IN METRES

MEAN, 322.900
MAXIMUM DAILY, 323.317 ON JUL 13
MINIMUM DAILY, 322.582 ON APR 28

SUMMARY FOR THE YEAR 1984

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 54 20 N
LONG 95 19 00 W

REGULATED

WATER LEVELS ARE REFERRED TO LAKE OF THE WOODS DATUM

REMARKS - RUNOFF CONDITIONS OF THE WARROAD RIVER CAN AFFECT WATER LEVELS AT THIS STATION

LAKE OF THE WOODS EASTERN OUTLET AT KENORA POWERHOUSE - STATION NO 05PE008

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	143	148	146	140	111	149	138	144	108	109	128	117	1
2	144	147	146	139	110	149	155	139	108	109	123	117	2
3	144	147	146	139	105	149	154	139	107	109	123	117	3
4	144	147	145	140	104	149	154	139	107	108	122	117	4
5	147	147	146	140	104	149	154	139	107	110	123	115	5
6	147	147	145	140	104	149	155	139	108	108	123	116	6
7	147	147	145	140	104	150	155	139	108	108	123	116	7
8	147	147	145	140	103	117	156	139	108	109	128	116	8
9	147	147	145	140	104	114	155	138	107	108	129	116	9
10	147	147	145	140	104	114	155	138	107	108	129	116	10
11	147	147	145	140	104	116	155	139	118	108	130	116	11
12	147	147	145	141	104	116	155	139	140	108	130	116	12
13	147	147	145	141	104	114	155	90.8	139	109	130	116	13
14	147	147	145	142	104	139	156	91.3	139	108	127	116	14
15	147	147	144	142	104	148	155	90.9	139	109	118	116	15
16	149	147	144	143	105	153	155	90.9	140	109	128	116	16
17	150	147	144	143	105	153	155	107	110	109	128	116	17
18	150	147	144	143	105	153	156	109	109	108	128	116	18
19	149	147	144	144	105	153	155	110	109	108	128	116	19
20	149	146	144	144	105	153	154	110	109	109	129	116	20
21	149	147	144	144	105	154	156	109	109	110	129	116	21
22	149	147	144	143	105	154	155	109	109	109	108	116	22
23	149	146	144	144	105	154	155	109	109	110	88.0	116	23
24	149	147	143	144	105	153	122	110	108	109	93.2	116	24
25	149	146	143	144	150	154	155	110	108	109	93.5	116	25
26	148	146	143	143	150	153	155	110	108	120	97.9	115	26
27	148	146	143	142	149	154	147	109	108	109	112	115	27
28	148	146	143	146	150	154	144	118	108	109	118	115	28
29	148	145	138	143	150	154	144	119	108	109	117	115	29
30	148		139	142	150	155	145	108	108	109	117	115	30
31	148		139		150		144	108		109		115	31
TOTAL	4 572	4 357	4 481	4 254	3 574	4 327	4 705	3 887.9	3 408	3 383	3 603.5	3 594	TOTAL
MEAN	147	147	144	142	115	144	152	119	114	109	120	116	MEAN
MAX	150	148	146	144	150	155	156	144	140	120	130	117	MAX
MIN	143	145	138	139	103	114	122	90.8	107	108	97.9	115	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 131
MAXIMUM DAILY, 156 ON JUL 8
MINIMUM DAILY, 90.8 ON AUG 13

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 49 46 20 N
LONG 94 30 10 W

REGULATED SINCE 1907

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	395 000	JUL	407 000
FEB	366 000	AUG	318 000
MAR	385 000	SEP	294 000
APR	368 000	OCT	292 000
MAY	309 000	NOV	311 000
JUN	374 000	DEC	311 000

TOTAL DISCHARGE, 4 130 000 dam³

REMARKS - THIS STATION IS ONE OF FOUR OUTLETS FROM LAKE OF THE WOODS

LAKE OF THE WOODS OUTLET AT MINK CREEK - STATION NO OSPE005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3 84	3 53	3 41	3 27	3 37	3 42	3 77	3 79	3 83	3 48	3 55	3 47	1
2	3 85	3 52	3 41	3 27	3 38	3 45	3 78	3 80	3 82	3 44	3 55	3 47	2
3	3 85	3 52	3 41	3 27	3 40	3 43	3 78	3 80	3 82	3 40	3 57	3 47	3
4	3 84	3 51	3 40	3 27	3 40	3 42	3 78	3 80	3 80	3 38	3 49	3 48	4
5	3 84	3 51	3 40	3 27	3 40	3 43	3 75	3 79	3 82	3 42	3 51	3 46	5
6	3 83	3 51	3 40	3 27	3 41	3 43	3 76	3 78	3 87	3 42	3 53	3 47	6
7	3 83	3 50	3 39	3 27	3 38	3 49	3 79	3 78	3 84	3 40	3 51	3 47	7
8	3 83	3 50	3 39	3 28	3 32	3 43	3 81	3 78	3 82	3 40	3 52	3 47	8
9	3 82	3 49	3 39	3 28	3 40	3 49	3 81	3 77	3 87	3 40	3 50	3 47	9
10	3 82	3 48	3 38	3 29	3 43	3 57	3 81	3 78	3 89	3 41	3 49	3 47	10
11	3 81	3 48	3 37	3 29	3 42	3 57	3 81	3 78	3 87	3 44	3 54	3 48	11
12	3 81	3 48	3 36	3 30	3 43	3 58	3 81	3 78	3 88	3 42	3 53	3 46	12
13	3 80	3 48	3 35	3 31	3 42	3 59	3 82	3 78	3 82	3 41	3 52	3 46	13
14	3 81	3 47	3 34	3 33	3 42	3 62	3 83	3 80	3 83	3 39	3 51	3 45	14
15	3 81	3 48	3 34	3 33	3 45	3 65	3 79	3 73	3 84	3 42	3 48	3 46	15
16	3 80	3 48	3 34	3 33	3 48	3 67	3 81	3 76	3 58	3 53	3 48	3 46	16
17	3 80	3 47	3 33	3 35	3 49	3 68	3 79	3 73	3 58	3 48	3 49	3 47	17
18	3 80	3 46	3 33	3 36	3 47	3 68	3 84	3 72	3 53	3 48	3 49	3 48	18
19	3 59	3 46	3 33	3 37	3 44	3 70	3 78	3 82	3 35	3 49	3 48	3 48	19
20	3 58	3 48	3 32	3 37	3 46	3 71	3 81	3 77	3 51	3 44	3 49	3 47	20
21	3 58	3 48	3 31	3 37	3 49	3 73	3 84	3 73	3 50	3 48	3 49	3 47	21
22	3 57	3 45	3 31	3 38	3 48	3 74	3 81	3 66	3 57	3 58	3 49	3 47	22
23	3 57	3 44	3 31	3 38	3 48	3 73	3 79	3 73	3 51	3 62	3 50	3 47	23
24	3 57	3 44	3 30	3 38	3 43	3 71	3 81	3 75	3 43	3 61	3 49	3 47	24
25	3 57	3 43	3 28	3 39	3 41	3 75	3 81	3 73	3 44	3 50	3 48	3 46	25
26	3 56	3 43	3 28	3 34	3 44	3 73	3 79	3 73	3 48	3 57	3 48	3 44	26
27	3 56	3 42	3 27	3 38	3 43	3 74	3 80	3 71	3 45	3 51	3 48	3 45	27
28	3 55	3 42	3 26	3 44	3 45	3 76	3 81	3 69	3 46	3 52	3 49	3 44	28
29	3 55	3 41	3 27	3 28	3 45	2 78	3 82	3 69	3 47	3 56	3 48	3 46	29
30	3 55		3 27	3 30	3 48	3 77	3 83	3 66	3 44	3 52	3 47	3 48	30
31	3 54		3 27		3 46		3 79	3 64		3 58		3 44	31
TOTAL	111 54	100 81	103 52	98 70	106 32	108 43	117 82	115 18	106 37	107 56	105 09	107 39	TOTAL
MEAN	3 60	3 47	3 34	3 32	3 43	3 61	3 80	3 75	3 55	3 47	3 50	3 46	MEAN
MAX	3 85	3 53	3 41	3 44	3 48	3 78	3 84	3 80	3 87	3 62	3 57	3 48	MAX
MIN	3 54	3 41	3 26	3 27	3 32	3 62	3 75	3 64	3 43	3 35	3 47	3 44	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3 53
MAXIMUM DAILY, 3 84 ON JUL 18
MINIMUM DAILY, 3 26 ON MAR 28

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 45 44 N
LONG 94 33 36 W

REGULATED

REMARKS - THIS IS ONE OF FOUR OUTLETS FROM LAKE OF THE WOODS

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	9 540	JUL	10 200
FEB	8 690	AUG	10 000
MAR	8 940	SEP	9 190
APR	8 610	OCT	9 290
MAY	9 190	NOV	9 080
JUN	9 370	DEC	9 280

TOTAL DISCHARGE, 111 000 dam³

LAKE OF THE WOODS WESTERN OUTLET AT NORMAN DAM AND POWERHOUSE - STATION NO OSPE011

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	386	424	420	337	257	269	310	260	243	191	211	233	1
2	386	424	421	336	257	271	339	261	243	190	216	233	2
3	386	424	418	336	247	269	337	261	243	191	216	233	3
4	417	424	416	336	243	269	337	261	243	190	215	233	4
5	423	424	423	336	243	270	335	261	244	191	216	233	5
6	423	420	424	338	243	270	338	261	245	191	216	234	6
7	422	420	424	337	242	261	342	261	244	190	216	234	7
8	422	420	424	338	241	260	342	260	243	190	216	234	8
9	422	420	424	339	244	260	342	260	242	190	215	234	9
10	422	419	423	339	244	261	342	261	242	190	216	234	10
11	418	418	423	339	243	264	342	261	223	190	216	234	11
12	418	418	420	335	243	264	341	260	197	190	216	234	12
13	418	416	420	287	243	264	344	262	196	190	215	234	13
14	418	416	420	256	243	315	344	262	196	190	215	234	14
15	418	418	418	256	243	331	338	261	197	191	213	234	15
16	418	416	418	256	245	330	341	262	198	193	214	233	16
17	408	427	418	256	245	332	341	262	198	193	214	234	17
18	418	426	418	257	244	329	345	262	198	192	214	235	18
19	418	426	418	257	244	332	341	262	198	190	215	235	19
20	418	426	423	257	246	333	342	262	192	192	215	235	20
21	416	424	423	258	245	335	344	262	192	193	215	235	21
22	413	424	423	257	245	335	341	262	193	192	228	235	22
23	411	424	434	257	245	334	339	262	191	193	236	234	23
24	413	424	432	257	244	332	342	262	191	192	235	234	24
25	409	424	433	257	246	337	342	262	192	193	235	234	25
26	408	424	432	255	271	333	343	262	192	175	235	234	26
27	408	421	431	255	271	334	281	265	191	192	234	233	27
28	408	420	431	255	271	337	281	229	191	193	234	233	28
29	408	420	427	256	271	337	282	230	191	192	234	234	29
30	409		385	254	273	339	282	244	190	192	234	234	30
31	425		337		271		280	244		193		234	31
TOTAL	12 743	12 231	12 956	8 676	7 771	9 107	10 159	7 633	6 320	5 815	6 821	7 251	TOTAL
MEAN	411	422	418	289	251	304	328	253	211	191	221	234	MEAN
MAX	426	426	434	339	273	339	345	262	245	193	236	235	MAX
MIN	386	416	337	254	241	260	260	228	189	175	211	233	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 284
MAXIMUM DAILY, 434 ON MAR 23
MINIMUM DAILY, 175 ON OCT 26

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 49 46 15 N
LONG 94 31 25 W

REGULATED

REMARKS - THIS STATION IS ONE OF FOUR OUTLETS FROM LAKE OF THE WOODS

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 100 000	JUL	878 000
FEB	1 060 000	AUG	877 000
MAR	1 120 000	SEP	548 000
APR	750 000	OCT	511 000
MAY	671 000	NOV	572 000
JUN	787 000	DEC	628 000

TOTAL DISCHARGE, 9 300 000 dam³

LAKE ONTARIO AT BURLINGTON - STATION NO 02HB017

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	74.85	74.84	74.78	74.87	75.11	75.27	75.30	75.03	74.82	74.82	---	---	1
2	74.82	74.87	74.79	74.88	75.10	75.27	75.18	75.03	74.83	74.82	---	---	2
3	74.80	74.82	74.80	74.90	75.17	75.26	75.18	75.02	74.81	74.86	---	---	3
4	74.82	74.84	74.83	74.93	75.14	75.25	75.18	75.01	74.81	74.89	---	---	4
5	74.84	74.82	74.81	74.94	75.18	75.27	75.18	75.00	74.80	74.87	---	---	5
6	74.82	74.89	74.80	74.93	75.19	75.26	75.18	74.99	74.80	74.87	---	74.37	6
7	74.83	74.89	74.81	74.84	75.20	75.27	75.14	74.98	74.80	74.87	---	74.36	7
8	74.84	74.87	74.83	74.87	75.18	75.26	75.15	74.99	74.78	74.88	---	74.34	8
9	74.86	74.81	74.81	75.00	75.21	75.25	75.16	74.97	74.76	74.86	---	74.42	9
10	74.84	74.80	74.80	75.00	75.22	75.25	75.15	74.97	74.74	74.87	---	74.41	10
11	74.85	74.81	74.70	75.00	75.24	75.23	75.13	74.96	74.78	74.88	---	74.41	11
12	74.71	74.83	74.83	75.02	75.21	75.25	75.13	74.96	74.78	74.87	---	74.42	12
13	74.71	74.83	74.84	75.02	75.22	75.24	75.13	74.99	74.75	74.87	---	74.40	13
14	74.87	74.84	74.81	75.04	75.21	75.22	75.13	75.00	74.78	74.86	---	74.51	14
15	74.86	74.86	74.86	75.07	75.21	75.24	75.13	74.99	74.73	74.86	---	74.40	15
16	74.87	74.89	74.83	75.05	75.22	75.23	75.11	74.96	74.74	74.85	---	74.42	16
17	74.84	74.89	74.84	75.06	75.23	75.23	75.12	74.97	74.76	74.86	---	74.41	17
18	74.85	74.71	74.81	75.09	75.25	75.22	75.11	74.97	74.74	74.85	---	74.40	18
19	74.88	74.74	74.84	75.09	75.22	75.22	75.11	74.95	74.71	74.86	---	74.40	19
20	74.88	74.70	74.88	75.08	75.24	75.23	75.11	74.94	74.88	74.84	---	74.35	20
21	74.83	74.73	74.89	75.10	75.24	75.23	75.10	74.94	74.71	74.83	---	74.48	21
22	74.82	74.76	74.83	75.12	75.26	75.23	75.10	74.92	74.71	74.82	---	74.32	22
23	74.85	74.76	74.79	75.13	75.23	75.23	75.08	74.89	74.88	74.81	---	74.40	23
24	74.84	74.78	74.84	75.11	75.26	75.23	75.08	74.89	74.70	74.82	---	74.41	24
25	74.88	74.73	74.85	75.14	75.27	75.22	75.07	74.89	74.87	74.82	---	74.33	25
26	74.85	74.76	74.86	75.17	75.23	75.23	75.06	74.87	74.83	74.80	---	74.40	26
27	74.80	74.81	74.88	75.18	75.28	75.23	75.06	74.87	74.86	74.83	---	74.44	27
28	74.86	74.81	74.87	75.18	75.27	75.21	75.05	74.86	74.85	74.80	---	74.41	28
29	74.82	74.72	74.86	75.17	75.22	75.21	75.04	74.84	74.83	74.81	---	74.41	29
30	74.84		74.88	75.14	75.27	75.20	75.04	74.84	74.84	74.82	---	74.45	30
31	74.80		74.88		75.27		75.04	74.81		74.81		74.49	31
MEAN	74.84	74.88	74.83	75.04	75.22	75.24	75.12	74.95	74.74	74.85	---	---	MEAN
MAX	74.71	74.81	74.81	75.18	75.27	75.27	75.20	75.03	74.83	74.82	---	---	MAX
MIN	74.88	74.87	74.70	74.87	75.11	75.20	75.04	74.81	74.83	74.80	---	---	MIN

WATER LEVELS IN METRES

SUMMARY FOR THE YEAR 1984

MAXIMUM DAILY, 75.27 ON MAY 26
MINIMUM DAILY, 74.32 ON DEC 22
MAXIMUM INSTANTANEOUS
75.35 AT 22.45 EST ON MAY 25

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 17 59 N
LONG 79 47 34 W
DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

WATER LEVELS ARE REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

REMARKS - DATA PUBLISHED AS RECEIVED DATA PUBLISHED MONTHLY BY OCEAN SCIENCE AND SURVEYS AS STATION 13160 BURLINGTON

LAKE ONTARIO AT COBOURG - STATION NO 02HD015

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	74.81	74.88	74.77	74.82	75.11	75.22	75.15	74.88	74.77	74.81	74.46	74.35	1
2	74.81	74.88	74.76	74.82	75.11	75.22	75.16	74.87	74.77	74.88	74.40	74.35	2
3	74.81	74.80	74.75	74.83	75.12	75.22	75.16	74.88	74.80	74.88	74.40	74.36	3
4	74.80	74.88	74.77	74.84	75.15	75.21	75.16	74.88	74.78	74.86	74.44	74.31	4
5	74.82	74.88	74.81	74.88	75.17	75.21	75.16	74.85	74.75	74.84	74.44	74.33	5
6	74.83	74.87	74.79	74.81	75.15	75.21	75.13	74.84	74.73	74.84	74.41	74.36	6
7	74.82	74.88	74.77	74.80	75.16	75.21	75.11	74.84	74.73	74.85	74.41	74.37	7
8	74.83	74.85	74.78	74.82	75.18	75.21	75.11	74.84	74.73	74.84	74.42	74.33	8
9	74.82	74.84	74.78	74.83	75.17	75.21	75.10	74.85	74.73	74.85	74.43	74.35	9
10	74.84	74.87	74.79	74.84	75.17	75.20	75.12	74.84	74.72	74.84	74.44	74.37	10
11	74.85	74.88	74.71	74.87	75.18	75.20	75.11	74.85	74.73	74.83	74.44	74.37	11
12	74.84	74.87	74.74	74.88	75.18	75.19	75.11	74.86	74.74	74.82	74.43	74.38	12
13	74.87	74.88	74.78	75.00	75.17	75.18	75.10	74.86	74.74	74.82	74.40	74.38	13
14	74.85	74.81	74.79	75.01	75.18	75.20	75.08	74.84	74.73	74.82	74.40	74.39	14
15	74.84	74.82	74.78	75.02	75.18	75.19	75.08	74.82	74.73	74.81	74.41	74.38	15
16	74.85	74.84	74.75	75.00	75.18	75.19	75.09	74.81	74.70	74.81	74.38	74.38	16
17	74.83	74.84	74.74	75.00	75.19	75.18	---	74.81	74.69	74.82	74.38	74.36	17
18	74.82	74.84	74.76	75.03	75.19	75.20	---	74.82	74.68	74.82	74.38	74.38	18
19	74.82	74.85	74.78	75.05	75.19	75.18	75.05	74.80	74.67	74.81	74.39	74.38	19
20	74.88	74.87	74.75	75.05	75.18	75.18	75.05	74.89	74.68	74.49	74.39	74.33	20
21	74.81	74.88	74.78	75.08	75.19	75.17	75.05	74.88	74.85	74.49	74.38	74.38	21
22	74.80	74.70	74.77	75.07	75.19	75.17	75.06	74.87	74.85	74.48	74.38	74.37	22
23	74.81	74.71	74.76	75.08	75.21	75.17	75.05	74.84	74.85	74.47	74.38	74.38	23
24	74.84	74.73	74.76	75.10	75.20	75.20	75.01	74.83	74.84	74.47	74.38	74.38	24
25	74.80	74.72	74.77	75.11	75.19	75.18	75.03	74.83	74.85	74.48	74.38	74.38	25
26	74.80	74.73	74.78	75.11	75.20	75.17	75.03	74.82	74.81	74.47	74.37	74.33	26
27	74.81	74.73	74.78	75.13	75.20	75.17	75.03	74.81	74.80	74.48	74.37	74.37	27
28	74.83	74.77	74.78	75.14	75.20	75.18	75.02	74.81	74.81	74.48	74.38	74.38	28
29	74.83	74.76	74.81	75.13	75.26	75.16	75.01	74.82	74.81	74.48	74.37	74.40	29
30	74.83		74.81	75.14	75.23	75.18	75.00	74.81	74.81	74.48	74.38	74.38	30
31	74.80		74.80		75.23		74.99	74.79		74.48		74.42	31
MEAN	74.82	74.84	74.77	75.00	75.18	75.19	---	74.90	74.70	74.81	74.39	74.38	MEAN
MAX	74.87	74.77	74.81	75.14	75.26	75.22	---	74.88	74.80	74.81	74.46	74.43	MAX
MIN	74.88	74.84	74.71	74.82	75.11	75.16	---	74.79	74.80	74.48	74.38	74.31	MIN

WATER LEVELS IN METRES

SUMMARY FOR THE YEAR 1984

MAXIMUM DAILY, 75.26 ON MAY 29
MINIMUM DAILY, 74.31 ON DEC 4
MAXIMUM INSTANTANEOUS
75.34 AT 3.15 EST ON MAY 29

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 57 28 N
LONG 78 09 54 W
DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

WATER LEVELS ARE REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

REMARKS - DATA PUBLISHED AS RECEIVED DATA PUBLISHED MONTHLY BY OCEAN SCIENCE AND SURVEYS AS STATION 13590 COBOURG

LAKE ONTARIO AT KINGSTON - STATION NO 02HM003

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	74.81	74.83	74.72	74.78	75.11	75.16	75.10	74.83	74.75	74.53	74.46	74.36	1
2	74.86	74.80	74.73	74.78	75.08	75.17	75.10	74.82	74.72	74.53	74.41	74.30	2
3	74.87	74.84	74.74	74.77	75.05	75.17	75.08	74.81	74.72	74.57	74.37	74.37	3
4	74.86	74.82	74.71	74.75	75.07	75.17	75.08	74.81	74.72	74.52	---	74.38	4
5	74.85	74.83	74.72	74.79	75.10	75.16	75.07	74.80	74.70	74.48	74.40	74.31	5
6	74.87	74.84	74.74	74.87	75.09	75.16	75.08	74.83	74.69	74.49	74.38	74.32	6
7	74.85	74.84	74.73	74.87	75.08	75.15	75.09	74.83	74.68	74.48	74.38	74.35	7
8	74.85	74.84	74.69	74.87	75.12	75.15	75.08	74.84	74.69	74.48	74.36	74.37	8
9	74.85	74.49	74.71	74.85	75.14	75.16	75.07	74.83	74.68	74.47	74.39	74.31	9
10	74.85	74.51	74.72	74.83	75.13	75.15	75.06	74.84	74.69	74.47	74.39	74.31	10
11	74.86	74.51	74.76	74.83	75.12	75.16	75.08	74.85	74.67	74.47	74.37	74.30	11
12	74.83	74.80	74.84	74.83	75.14	75.14	75.08	74.85	74.68	74.46	74.37	74.33	12
13	74.84	74.48	74.85	74.88	75.13	75.15	75.07	74.85	74.68	74.45	74.35	74.30	13
14	74.87	74.84	74.71	74.83	75.14	75.16	75.08	74.83	74.67	74.45	74.34	74.24	14
15	74.86	74.86	74.88	74.80	75.14	75.13	75.06	74.87	74.84	74.44	74.41	74.31	15
16	74.86	74.85	74.88	74.84	75.13	75.12	75.06	74.88	74.85	74.43	74.43	74.33	16
17	74.89	74.85	74.86	74.85	75.14	75.12	75.04	74.84	74.84	74.42	74.37	74.33	17
18	74.87	74.80	74.85	74.87	75.12	75.14	75.05	74.83	74.85	74.44	74.37	74.31	18
19	74.80	74.81	74.89	74.88	75.14	75.14	75.05	74.82	74.85	74.43	74.33	74.32	19
20	74.81	74.85	74.87	75.01	75.13	75.12	75.05	74.81	74.85	74.44	74.33	74.35	20
21	74.87	74.84	74.88	75.00	75.12	75.12	75.03	74.81	74.83	74.42	74.33	74.28	21
22	74.87	74.85	74.74	75.00	75.12	75.11	75.02	74.81	74.83	74.43	74.34	74.41	22
23	74.85	74.85	74.77	75.00	75.18	75.09	75.03	74.80	74.83	74.43	74.35	74.35	23
24	74.86	74.88	74.74	75.03	75.15	75.14	75.02	74.78	74.89	74.42	74.33	74.35	24
25	74.89	74.88	74.74	75.05	75.15	75.14	75.01	74.78	74.80	74.41	74.31	74.37	25
26	74.84	74.88	74.74	75.05	75.17	75.12	74.99	74.78	74.80	74.40	74.31	74.31	26
27	74.87	74.86	74.73	75.04	75.15	75.12	74.98	74.77	74.89	74.41	74.30	74.27	27
28	74.82	74.89	74.70	75.08	75.10	75.13	74.97	74.77	74.89	74.42	74.33	74.33	28
29	74.85	74.75	74.72	75.07	75.14	75.11	74.95	74.77	74.87	74.40	74.32	74.37	29
30	74.83		74.75	75.10	75.16	75.10	74.94	74.77	74.85	74.40	74.31	74.34	30
31	74.85		74.77		75.18		74.94	74.77		74.36		74.32	31
MEAN	74.86	74.84	74.71	74.83	75.13	75.14	75.04	74.84	74.85	74.45	---	74.33	MEAN
MAX	74.91	74.75	74.77	75.10	75.17	75.17	75.10	74.93	74.75	74.57	---	74.41	MAX
MIN	74.81	74.48	74.65	74.75	75.05	75.09	74.94	74.77	74.85	74.36	---	74.24	MIN

WATER LEVELS IN METRES

SUMMARY FOR THE YEAR 1984

MAXIMUM DAILY, 75.17 ON MAY 29
MINIMUM DAILY, 74.24 ON DEC 14
MAXIMUM INSTANTANEOUS,
75.32 AT 18:30 EST ON APR 30

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 13 03 N
LONG 76 31 03 W
DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

WATER LEVELS ARE REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

REMARKS - DATA PUBLISHED AS RECEIVED. DATA PUBLISHED MONTHLY BY OCEAN SCIENCE AND SURVEYS AS STATION 13988 KINGSTON

LAKE ONTARIO AT PORT WELLER - STATION NO 02HA018

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	74.80	74.89	74.78	74.82	75.11	75.22	75.13	74.87	74.78	74.58	74.44	74.33	1
2	74.87	74.81	74.78	74.83	75.12	75.21	75.13	74.87	74.81	74.58	74.40	74.37	2
3	74.86	74.89	74.78	74.85	75.14	75.21	75.13	74.85	74.77	74.54	74.44	74.33	3
4	74.87	74.88	74.78	74.88	75.13	75.20	75.13	74.84	74.78	74.58	74.43	74.30	4
5	74.89	74.87	74.79	74.89	75.15	75.22	75.12	74.83	74.75	74.58	74.41	74.36	5
6	74.88	74.88	74.76	74.89	75.18	75.21	75.12	74.83	74.75	74.55	74.40	74.35	6
7	74.80	74.86	74.77	74.90	75.17	75.22	75.10	74.82	74.75	74.53	74.42	74.33	7
8	74.80	74.85	74.78	74.82	75.18	75.22	75.10	74.83	74.73	74.83	74.42	74.31	8
9	74.81	74.86	74.77	74.85	75.18	75.20	75.10	74.81	74.71	74.53	74.42	74.36	9
10	74.82	74.87	74.78	74.84	75.17	75.20	75.10	74.81	74.70	74.52	74.41	74.38	10
11	74.82	74.86	74.70	74.85	75.18	75.19	75.08	74.80	74.71	74.51	74.43	74.36	11
12	74.85	74.88	74.78	74.87	75.17	75.18	75.08	74.81	74.71	74.52	74.42	74.37	12
13	74.85	74.89	74.80	75.00	75.18	75.18	75.08	74.82	74.72	74.51	74.40	74.35	13
14	74.82	74.80	74.75	75.01	75.18	75.18	75.08	74.83	74.72	74.51	74.41	74.41	14
15	74.83	74.81	74.79	75.02	75.18	75.18	75.08	74.82	74.72	74.51	74.40	74.37	15
16	74.83	74.85	74.78	75.01	75.17	75.18	75.07	74.83	74.70	74.51	74.34	74.38	16
17	74.80	74.87	74.79	75.03	75.18	75.18	75.08	74.82	74.70	74.51	74.38	74.36	17
18	74.82	74.86	74.80	75.04	75.18	75.17	75.07	74.81	74.69	74.50	74.38	74.35	18
19	74.87	74.89	74.77	75.05	75.17	75.17	75.08	74.89	74.87	74.51	74.39	74.35	19
20	74.87	74.88	74.80	75.04	75.18	75.18	75.07	74.88	74.85	74.49	74.37	74.32	20
21	74.89	74.88	74.81	75.05	75.18	75.18	75.08	74.89	74.88	74.50	74.37	74.41	21
22	74.88	74.70	74.78	75.09	75.18	75.17	75.08	74.87	74.88	74.48	74.37	74.32	22
23	74.88	74.71	74.76	75.08	75.18	75.17	75.03	74.85	74.84	74.47	74.35	74.38	23
24	74.80	74.71	74.79	75.08	75.20	75.17	75.02	74.84	74.85	74.47	74.34	74.37	24
25	74.85	74.70	74.80	75.10	75.21	75.17	75.02	74.84	74.84	74.45	74.38	74.31	25
26	74.81	74.72	74.80	75.12	75.20	75.17	75.01	74.82	74.82	74.48	74.37	74.38	26
27	74.87	74.78	74.82	75.14	75.20	75.17	75.01	74.83	74.82	74.47	74.38	74.41	27
28	74.81	74.81	74.84	75.13	75.22	75.18	75.00	74.81	74.81	74.48	74.37	74.37	28
29	74.88	74.73	74.81	75.13	75.22	75.18	74.99	74.80	74.89	74.48	74.34	74.38	29
30	74.80		74.82	75.27	75.22	75.14	74.98	74.80	74.89	74.48	74.37	74.40	30
31	74.87		74.82		75.23		74.97	74.79		74.47		74.44	31
MEAN	74.80	74.84	74.78	75.01	75.18	75.19	75.07	74.89	74.89	74.51	74.39	74.36	MEAN
MAX	74.89	74.81	74.84	75.27	75.22	75.13	74.97	74.81	74.88	74.44	74.44	74.44	MAX
MIN	74.86	74.88	74.70	74.82	75.11	75.14	74.97	74.79	74.89	74.48	74.34	74.30	MIN

WATER LEVELS IN METRES

SUMMARY FOR THE YEAR 1984

MEAN, 74.77
MAXIMUM DAILY, 75.27 ON APR 30
MINIMUM DAILY, 74.30 ON DEC 4
MAXIMUM INSTANTANEOUS,
75.28 AT 18:00 EST ON APR 30

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 14 12 N
LONG 79 13 12 W
DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

WATER LEVELS ARE REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

REMARKS - DATA PUBLISHED AS RECEIVED. DATA PUBLISHED MONTHLY BY OCEAN SCIENCE AND SURVEYS AS STATION 13030 PORT WELLER

LAKE ONTARIO AT TORONTO - STATION NO. 02HC048

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	74.81	74.81	74.75	74.82	75.08	75.23	75.14	74.87	74.78	74.60	74.46	74.34	1
2	74.89	74.84	74.75	74.83	75.12	75.21	75.13	74.88	74.82	74.58	74.35	74.37	2
3	74.86	74.80	74.74	74.83	75.15	75.19	75.14	74.86	74.80	74.54	74.43	74.32	3
4	74.84	74.81	74.77	74.85	75.13	75.21	75.12	74.86	74.77	74.54	74.43	74.29	4
5	74.81	74.80	74.80	74.90	75.15	75.22	75.12	74.85	74.75	74.54	74.40	74.34	5
6	74.88	74.85	74.78	74.90	75.15	75.21	75.14	74.83	74.75	74.55	74.39	74.34	6
7	74.89	74.85	74.75	74.88	75.16	75.22	75.11	74.83	74.74	74.53	74.43	74.35	7
8	74.81	74.85	74.80	74.92	75.16	75.22	75.10	74.83	74.73	74.54	74.44	74.32	8
9	74.81	74.84	74.77	74.84	75.17	75.19	75.11	74.82	74.71	74.54	74.45	74.37	9
10	74.81	74.89	74.78	74.84	75.17	75.21	75.10	74.81	74.72	74.54	74.42	74.36	10
11	74.81	74.89	74.70	74.84	75.20	75.18	75.09	74.81	74.72	74.54	74.41	74.37	11
12	74.86	74.80	74.77	74.87	75.18	75.20	75.08	74.83	74.76	74.53	74.41	74.37	12
13	74.88	74.80	74.80	75.00	75.18	75.19	75.08	74.83	74.77	74.51	74.38	74.35	13
14	74.81	74.81	74.78	75.01	75.18	75.17	75.08	74.83	74.73	74.50	74.41	74.40	14
15	74.83	74.81	74.78	75.01	75.18	75.18	75.07	74.83	74.72	74.53	74.41	74.37	15
16	74.83	74.85	74.78	75.00	75.18	75.19	75.08	74.81	74.69	74.52	74.34	74.37	16
17	74.81	74.86	74.77	75.02	75.19	75.21	75.07	74.81	74.70	74.51	74.35	74.36	17
18	74.81	74.86	74.79	75.03	75.19	75.17	75.04	74.82	74.69	74.50	74.38	74.36	18
19	74.89	74.86	74.77	75.03	75.16	75.16	75.07	74.80	74.67	74.51	74.39	74.35	19
20	74.87	74.86	74.80	75.06	75.18	75.18	75.06	74.81	74.64	74.50	74.35	74.31	20
21	74.81	74.89	74.81	75.05	75.18	75.17	75.06	74.89	74.65	74.52	74.36	74.43	21
22	74.89	74.71	74.81	75.10	75.18	75.17	75.05	74.86	74.66	74.46	74.36	74.31	22
23	74.80	74.70	74.76	75.11	75.18	75.18	75.03	74.84	74.64	74.46	74.35	74.36	23
24	74.81	74.70	74.78	75.07	75.21	75.18	75.02	74.84	74.64	74.47	74.35	74.36	24
25	74.86	74.89	74.80	75.10	75.20	75.18	75.02	74.83	74.63	74.47	74.37	74.31	25
26	74.80	74.70	74.81	75.11	75.21	75.18	75.01	74.81	74.80	74.50	74.38	74.34	26
27	74.86	74.75	74.82	75.13	75.21	75.18	75.01	74.81	74.81	74.48	74.37	74.43	27
28	74.81	74.79	74.84	75.12	75.23	75.15	75.00	74.80	74.80	74.48	74.37	74.38	28
29	74.80	74.70	74.81	75.13	75.25	75.15	74.99	74.80	74.59	74.48	74.37	74.38	29
30	74.89		74.82	75.13	75.24	75.15	75.00	74.77	74.80	74.47	74.40	74.38	30
31	74.87		74.82		75.23		74.98	74.76		74.48		74.43	31
MEAN	74.80	74.84	74.78	75.00	75.18	75.19	75.07	74.83	74.70	74.51	74.39	74.36	MEAN
MAX	74.89	74.89	74.84	75.13	75.25	75.23	75.14	74.87	74.83	74.60	74.46	74.43	MAX
MIN	74.86	74.85	74.70	74.82	75.09	75.18	74.98	74.76	74.59	74.46	74.34	74.29	MIN

WATER LEVELS IN METRES

SUMMARY FOR THE YEAR 1984

MEAN, 74.78
MAXIMUM DAILY, 75.25 ON MAY 29
MINIMUM DAILY, 74.29 ON DEC 4
MAXIMUM INSTANTANEOUS,
75.33 AT 2:45 EST ON MAY 29

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 38 36 N
LONG 79 22 50 W
DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

WATER LEVELS ARE REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

REMARKS - DATA PUBLISHED AS RECEIVED. DATA PUBLISHED MONTHLY BY OCEAN SCIENCE AND SURVEYS AS STATION 13320 TORONTO

LAKE SIMCOE NEAR GAMEBRIDGE - STATION NO. 02EC015

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	10.045	10.010	10.145	10.227	10.413	10.439	10.351	10.260	10.187	10.037	9.987	9.994	1
2	10.047	10.008	10.140	10.231	10.381	10.435	10.351	10.255	10.152	10.038	10.011	9.974	2
3	10.043	10.003	10.137	10.232	10.385	10.434	10.350	10.254	10.163	10.060	9.948	10.008	3
4	10.062	10.001	10.130	10.236	10.373	10.428	10.352	10.245	10.171	10.030	9.954	10.040	4
5	10.041	10.002	10.132	10.254	10.384	10.418	10.349	10.241	10.161	10.007	9.979	9.980	5
6	10.048	9.989	10.130	10.273	10.382	10.422	10.388	10.247	10.150	10.005	9.972	9.978	6
7	10.048	9.983	10.128	10.280	10.383	10.420	10.375	10.243	10.145	10.003	9.956	9.988	7
8	10.044	9.988	10.123	10.287	10.404	10.424	10.380	10.232	10.136	10.002	9.948	9.995	8
9	10.045	9.981	10.117	10.288	10.421	10.417	10.341	10.237	10.143	9.989	9.958	9.967	9
10	10.043	9.977	10.112	10.291	10.417	10.413	10.335	10.233	10.145	10.002	9.971	9.965	10
11	10.038	9.978	10.110	10.291	10.421	10.410	10.348	10.221	10.138	9.998	9.973	9.958	11
12	10.036	9.978	10.104	10.282	10.439	10.398	10.353	10.211	10.130	9.995	9.985	9.971	12
13	10.035	9.977	10.104	10.287	10.429	10.392	10.347	10.215	10.150	9.994	9.985	9.983	13
14	10.039	10.002	10.101	10.295	10.433	10.391	10.346	10.221	10.144	9.994	9.978	9.988	14
15	10.038	10.028	10.101	10.304	10.430	10.378	10.345	10.219	10.138	9.990	10.002	9.986	15
16	10.033	10.045	10.125	10.320	10.430	10.374	10.344	10.213	10.148	9.982	10.044	9.994	16
17	10.032	10.059	10.131	10.338	10.421	10.367	10.334	10.195	10.130	9.987	10.019	10.003	17
18	10.030	10.074	10.127	10.343	10.425	10.378	10.331	10.194	10.126	9.992	9.993	10.008	18
19	10.028	10.085	10.123	10.351	10.426	10.382	10.322	10.202	10.117	9.986	9.981E	10.009	19
20	10.029	10.088	10.126	10.359	10.436	10.371	10.316	10.195	10.122	10.006	9.979E	10.041	20
21	10.022	10.107	10.131	10.380	10.421	10.389	10.312	10.187	10.088	9.999	9.977A	9.987	21
22	10.022	10.111	10.130	10.350	10.431	10.380	10.309	10.183	10.081	9.993	9.990	10.053	22
23	10.020	10.118	10.130	10.349	10.442	10.357	10.323	10.185	10.088	9.995	9.992	10.043	23
24	10.021	10.125	10.138	10.358	10.431	10.370	10.311	10.178	10.088	9.993	9.977	10.022	24
25	10.021	10.132	10.156	10.368	10.433	10.373	10.290	10.188	10.104	9.981	9.973	10.057	25
26	10.015	10.135	10.205	10.370	10.448	10.349	10.283	10.182	10.088	9.975	9.970	10.041	26
27	10.024	10.130	10.209	10.374	10.435	10.368	10.272	10.182	10.078	9.979	9.988	10.018	27
28	10.020	10.141	10.214	10.378	10.415	10.372	10.270	10.159	10.088	9.991	9.977	10.035	28
29	10.017	10.183	10.220	10.374	10.434	10.389	10.284	10.185	10.080	9.978	9.984	10.070	29
30	10.017		10.221	10.431	10.447	10.382	10.263	10.175	10.045	9.980	9.973	10.055	30
31	10.015		10.225		10.438		10.259	10.182		9.984		10.064	31
MEAN	10.032	10.050	10.148	10.317	10.419	10.380	10.325	10.208	10.123	9.995	9.980	10.010	MEAN
MAX	10.047	10.183	10.225	10.431	10.448	10.439	10.375	10.260	10.171	10.080	10.044	10.087	MAX
MIN	10.015	9.977	10.101	10.227	10.368	10.349	10.259	10.158	10.045	9.984	9.949	9.965	MIN

WATER LEVELS IN METRES

SUMMARY FOR THE YEAR 1984

MEAN, 10.157
MAXIMUM DAILY, 10.448 ON MAY 26
MINIMUM DAILY, 9.949 ON NOV 3
MAXIMUM INSTANTANEOUS,
10.463 AT 15:18 EST ON APR 30

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 28 22 N
LONG 79 10 02 W

A - MANUAL GAUGE
E - ESTIMATED

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 208.724 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

REMARKS - PRIOR TO JUNE 1983 PUBLISHED MONTHLY BY OCEAN SCIENCE AND SURVEYS, CANADIAN HYDROGRAPHIC SERVICE AS 19500 GAMEBRIDGE ONT

LAKE ST. CLAIR AT BELLE RIVER - STATION NO. 02GH005

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	175.30	175.02	175.31	175.18	174.97	175.34	175.39	175.36	175.32	175.31	175.18	175.12	1
2	175.28	174.99	175.29	175.17	175.07	175.33	175.38	175.35	175.31	175.28	175.22	175.13	2
3	175.25	174.97	175.27	175.19	175.14	175.33	175.37	175.36	175.30	175.24	175.20	175.08	3
4	175.23	174.98	175.24	175.20	175.18	175.33	175.38	175.36	175.30	175.24	175.20	175.08	4
5	175.23	175.00	175.22	175.21	175.16	175.32	175.38	175.36	175.34	175.27	175.21	175.11	5
6	175.22	175.03	175.22	175.15	175.19	175.31	175.39	175.34	175.31	175.27	175.21	175.16	6
7	175.24	175.04	175.22	175.04	175.19	175.31	175.38	175.35	175.27	175.25	175.20	175.03	7
8	175.23	175.03	175.23	174.91	175.18	175.28	175.39	175.35	175.25	175.25	175.18	175.07	8
9	175.22	175.02	175.23	174.84	175.17	175.33	175.37	175.35	175.25	175.25	175.18	175.10	9
10	175.18	175.03	175.21	174.82	175.18	175.31	175.39	175.38	175.26	175.26	175.17	175.11	10
11	175.15	175.04	175.18	174.75	175.20	175.34	175.39	175.40	175.31	175.26	175.34	175.08	11
12	175.13	175.07	175.18	174.71	175.20	175.33	175.40	175.39	175.30	175.25	175.28	175.08	12
13	175.11	175.10	175.18	174.72	175.23	175.33	175.39	175.38	175.28	175.25	175.29	175.15	13
14	175.08	175.14	175.15	174.74	175.24	175.37	175.39	175.38	175.32	175.24	175.24	175.18	14
15	175.10	175.17	175.13	174.89	175.26	175.36	175.38	175.36	175.35	175.25	175.18	175.15	15
16	175.11	175.20	175.20	174.88	175.24	175.34	175.39	175.38	175.31	175.25	175.18	175.11	16
17	175.11	175.23	175.26	174.80	175.23	175.34	175.38	175.38	175.31	175.24	175.18	175.15	17
18	175.12	175.24	175.31	174.89	175.24	175.34	175.41	175.36	175.30	175.25	175.21	175.16	18
19	175.15	175.23	175.32	174.88	175.24	175.38	175.38	175.43	175.29	175.21	175.25	175.14	19
20	175.15	175.22	---	174.81	175.25	175.41	175.37	175.37	175.28	175.22	175.23	175.12	20
21	175.17	175.21	---	174.82	175.25	175.42	175.39	175.34	175.30	175.24	175.21	175.18	21
22	175.18	175.18	175.34	174.89	175.23	175.42	175.37	175.34	175.29	175.25	175.15	175.13	22
23	175.14	175.17	175.35	174.82	175.26	175.42	175.37	175.37	175.27	175.24	175.15	175.10	23
24	175.12	175.17	175.35	174.83	175.27	175.42	175.39	175.38	175.27	175.24	175.15	175.20	24
25	175.12	175.18	175.35	174.81	175.26	175.41	175.38	175.33	175.28	175.23	175.15	175.12	25
26	175.12	175.18	175.33	174.80	175.33	175.39	175.38	175.32	175.33	175.23	175.14	175.15	26
27	175.12	175.24	175.31	174.81	175.35	175.36	175.41	175.30	175.31	175.21	175.12	175.17	27
28	175.13	175.37	175.35	174.83	175.41	175.38	175.40	175.30	175.30	175.22	175.12	175.12	28
29	175.08	175.33	175.34	174.89	175.40	175.41	175.38	175.31	175.31	175.24	175.13	175.15	29
30	175.06		175.26	174.76	175.36	175.40	175.36	175.30	175.31	175.22	175.13	175.22	30
31	175.04		175.20		175.35		175.35	175.33		175.25		175.27	31
MEAN	175.18	175.13	---	174.79	175.23	175.36	175.38	175.35	175.30	175.25	175.18	175.13	MEAN
MAX	175.30	175.37	---	175.21	175.41	175.42	175.41	175.43	175.35	175.31	175.34	175.27	MAX
MIN	175.04	174.97	---	174.88	174.97	175.28	175.35	175.30	175.28	175.21	175.12	175.03	MIN

WATER LEVELS IN METRES

SUMMARY FOR THE YEAR 1984

MAXIMUM DAILY, 175.43 ON AUG 19
MINIMUM DAILY, 174.88 ON APR 19
MAXIMUM INSTANTANEOUS,
175.53 AT 21:00 EST ON JUN 23

TYPE OF GAUGE - RECORDING
LOCATION - LAT 42 17 49 N
LONG 82 42 37 W
DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

WATER LEVELS ARE REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

REMARKS - DATA PUBLISHED AS RECEIVED. DATA PUBLISHED MONTHLY BY OCEAN SCIENCE AND SURVEYS AS STATION 11965 BELLE RIVER

LAKE ST. CLAIR AT TECUMSEH - STATION NO. 02GH005

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	175.30	175.02	175.23	175.17	174.88	175.30	175.35	175.32	175.28	175.27	---	---	1
2	175.27	174.99	175.22	175.17	175.05	175.30	175.34	175.32	175.27	175.22	---	---	2
3	175.24	174.98	175.21	175.18	175.14	175.29	175.33	175.32	175.28	175.18	---	---	3
4	175.22	174.97	175.20	175.20	175.14	175.29	175.34	175.33	175.27	175.22	---	---	4
5	175.21	175.00	175.14	175.18	175.15	175.29	175.34	175.32	175.29	175.25	---	---	5
6	175.21	175.02	175.14	175.11	175.18	175.28	175.33	175.30	175.28	175.25	---	---	6
7	175.23	175.03	175.16	175.02	175.18	175.28	175.33	175.31	175.28	175.22	---	---	7
8	175.20	175.01	175.20	174.93	175.15	175.24	175.36	175.31	175.32	175.22	---	---	8
9	175.20	175.02	175.18	174.80	175.14	175.28	175.35	175.31	175.31	175.22	---	---	9
10	175.18	175.03	175.16	174.88	175.17	175.27	175.35	175.33	175.25	175.22	---	---	10
11	175.14	175.04	175.13	174.78	175.18	175.29	175.34	175.28	175.28	175.22	---	---	11
12	175.11	175.06	175.14	174.78	175.17	175.29	175.35	175.35	175.28	175.22	---	---	12
13	175.09	175.08	175.14	174.78	175.22	175.28	175.38	175.34	175.24	175.21	---	---	13
14	175.08	175.12	175.11	174.77	175.21	175.32	175.35	175.33	175.29	175.21	---	---	14
15	175.09	175.16	175.09	174.73	175.22	175.33	175.33	175.31	175.29	175.23	---	---	15
16	175.10	175.19	175.15	174.88	175.22	175.31	175.33	175.32	175.27	---	---	---	16
17	175.10	175.21	175.21	174.82	175.21	175.30	175.31	175.32	175.28	---	---	---	17
18	175.12	175.21	175.26	174.83	175.19	175.29	175.34	175.31	175.28	---	---	---	18
19	175.13	175.20	175.26	174.82	175.20	175.34	175.33	175.37	175.25	---	---	---	19
20	175.14	175.18	175.26	174.83	175.21	175.37	175.32	175.34	175.24	---	---	---	20
21	175.15	175.18	175.26	174.85	175.23	175.38	175.35	175.31	175.28	---	---	---	21
22	175.15	175.15	175.23	174.78	175.18	175.40	175.34	175.28	175.25	---	---	---	22
23	175.13	175.15	175.28	174.88	175.22	175.39	175.31	175.31	175.23	---	---	---	23
24	175.12	175.18	175.32	174.83	175.23	175.35	175.34	175.31	175.23	---	---	---	24
25	175.10	175.14	175.33	174.83	175.22	175.36	175.34	175.30	175.20	---	---	---	25
26	175.12	175.18	175.31	174.84	175.28	175.35	175.34	175.28	175.24	---	---	---	26
27	175.12	175.24	175.30	174.85	175.32	175.28	175.36	175.28	175.28	---	---	---	27
28	175.12	175.35	175.36	174.85	175.40	175.34	175.35	175.28	175.27	---	---	---	28
29	175.07	175.23	175.32	174.73	175.33	175.37	175.34	175.27	175.27	---	---	---	29
30	175.05		175.24	174.85	175.31	175.36	175.33	175.26	175.26	---	---	---	30
31	175.03		175.18		175.30		175.31	175.27		---	---	---	31
MEAN	175.15	175.11	175.22	174.81	175.20	175.32	175.34	175.31	175.28	---	---	---	MEAN
MAX	175.30	175.35	175.36	175.20	175.40	175.40	175.36	175.37	175.28	---	---	---	MAX
MIN	175.03	174.98	175.09	174.82	174.88	175.24	175.31	175.26	175.20	---	---	---	MIN

WATER LEVELS IN METRES

SUMMARY FOR THE YEAR 1984

MAXIMUM DAILY, 175.40 ON MAY 26
MINIMUM DAILY, 174.82 ON APR 17
MAXIMUM INSTANTANEOUS,
175.54 AT 16:45 EST ON MAY 26

TYPE OF GAUGE - RECORDING
LOCATION - LAT 42 20 32 N
LONG 82 55 24 W
DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

WATER LEVELS ARE REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

REMARKS - DATA PUBLISHED AS RECEIVED. DATA PUBLISHED MONTHLY BY OCEAN SCIENCE AND SURVEYS AS STATION 11975 TECUMSEH

LAKE ST. JOSEPH ABOVE RAT RAPIDS DAM - STATION NO. 04GA004

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.320	2.180	2.080	1.910	2.100	2.500	2.930	3.220	3.270	2.960	2.780	2.520	1
2	2.320	2.170	2.050	1.910	2.110	2.580	2.930	3.250	3.260	2.860	2.750	2.510	2
3	2.320	2.160	2.050	1.900	2.120	2.580	2.950	3.260	3.270	2.850	2.620	2.510	3
4	2.310	2.170	2.040	1.880	2.120	2.550	2.940	3.270	3.260	2.890	2.630	2.510	4
5	2.310	2.170	2.040	1.890	2.140	2.540	2.920	3.270	3.260	2.880	2.640	2.500	5
6	2.300	2.160	2.030	1.880	2.140	2.570	2.950	3.280	3.260	2.890	2.630	2.500	6
7	2.300	2.160	2.030	1.880	2.180	2.620	2.970	3.250	3.240	2.850	2.600	2.500	7
8	2.300	2.150	2.020	1.880	2.200	2.630	2.980	3.280	3.250	2.850	2.600	2.490	8
9	2.300	2.140	2.020	1.870	2.200	2.670	3.010	3.280	3.230	2.850	2.600	2.480	9
10	2.290	2.140	2.020	1.870	2.200	2.700	3.020	3.270	3.230	2.840	2.590	2.480	10
11	2.280	2.140	2.020	1.870	2.220	2.770	3.030	3.290	3.220	2.820	2.580	---	11
12	2.280	2.130	2.000	1.870	2.250	2.720	3.030	3.290	3.200	2.820	2.570	---	12
13	2.270	2.130	2.000	1.880	2.250	2.720	3.030	3.280	3.250	2.800	2.580	---	13
14	2.270	2.130	1.980	1.900	2.260	2.780	3.080	3.300	3.210	2.780	2.550	---	14
15	2.270	2.120	2.000	1.910	2.270	2.780	3.080	3.320	3.220	2.780	2.570	---	15
16	2.260	2.120	1.980	1.910	2.280	2.800	3.080	3.290	3.190	2.740	2.580	---	16
17	2.260	2.120	1.980	1.920	2.310	2.820	3.080	3.280	3.170	2.750	2.580	---	17
18	2.250	2.120	1.980	1.930	2.360	2.840	3.130	3.290	3.160	2.740	2.560	---	18
19	2.250	2.120	1.970	1.940	2.320	2.820	3.130	3.310	3.120	2.630	2.550	---	19
20	2.240	2.110	1.970	1.950	2.310	2.850	3.130	3.320	3.120	2.710	2.540	---	20
21	2.240	2.100	1.970	1.980	2.380	2.830	3.150	3.330	3.050	2.720	2.530	---	21
22	2.230	2.100	1.970	1.970	2.400	2.850	3.150	3.280	3.050	2.720	2.540	---	22
23	2.220	2.080	1.980	1.970	2.400	2.900	3.200	3.290	3.120	2.750	2.530	---	23
24	2.220	2.090	1.950	1.980	2.350	2.900	3.170	3.300	3.020	2.700	2.520	---	24
25	2.230	2.080	1.940	2.000	2.420	2.890	3.170	3.300	3.030	2.670	2.520	---	25
26	2.210	2.080	1.930	2.000	2.440	2.880	3.170	3.300	3.060	2.680	2.510	---	26
27	2.210	2.070	1.930	2.020	2.440	2.880	3.180	3.290	3.040	2.670	2.510	---	27
28	2.200	2.070	1.930	2.050	2.460	2.840	3.200	3.300	3.020	2.730	2.540	---	28
29	2.200	2.060	1.920	2.060	2.470	2.900	3.230	3.330	2.990	2.690	2.530	---	29
30	2.200		1.920	2.080	2.480	2.920	3.220	3.370	2.970	2.730	2.520	---	30
31	2.180		1.910		2.470		3.230	3.330		2.650		---	31
MEAN	2.260	2.124	1.987	1.936	2.291	2.754	3.079	3.291	3.159	2.760	2.577	---	MEAN
MAX	2.320	2.180	2.080	2.080	2.480	2.920	3.230	3.370	3.280	2.960	2.780	---	MAX
MIN	2.180	2.060	1.910	1.870	2.100	2.500	2.920	3.220	2.970	2.630	2.510	---	MIN

SUMMARY FOR THE YEAR 1984

WATER LEVELS IN METRES

MAXIMUM DAILY, 3.370 ON AUG 30
MINIMUM DAILY, 1.870 ON APR 9

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 11 40 N
LONG 90 13 20 W
DATA CONTRIBUTED BY - ONTARIO HYDRO

REGULATED

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 370.000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

REMARKS - GAUGE INOPERATIVE DEC 11-31 DUE TO VANDALISM

LAKE ST. JOSEPH DIVERSION ABOVE CONTROL DAM - STATION NO 05OB005

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	371.53	---	---	371.27	371.44	371.78	372.18	373.24	373.28	372.23	371.88	371.89	1
2	371.54	---	---	371.27	371.45	371.74	372.18	373.22	373.29	372.21	371.91	371.89	2
3	371.54	---	---	371.26	371.45	371.76	372.17	373.23	373.28	372.21	371.99	371.88	3
4	371.56	---	---	371.26	371.47	371.79	372.56	373.23	373.28	372.24	371.98	371.86	4
5	371.58	---	---	371.26	371.47	371.86	372.87	373.23	373.20	372.21	371.94	371.87	5
6	371.58	---	371.38	371.25	371.47	371.88	372.95	373.26	373.18	372.18	371.96	371.86	6
7	371.58	---	371.36	371.25	371.48	371.87	372.95	373.27	373.16	372.21	371.98	371.85	7
8	371.58	---	371.34	371.24	371.51	371.83	372.96	373.25	373.14	372.18	371.96	371.85	8
9	371.58	---	371.34	371.24	371.53	371.84	372.96	373.26	373.16	372.15	371.95	371.86	9
10	371.58	---	371.34	371.24	371.54	371.84	372.98	373.28	373.18	372.14	371.98	371.85	10
11	---	---	371.33	371.25	371.58	371.89	373.00	373.27	373.10	372.14	371.94	371.84	11
12	---	---	371.32	371.28	371.58	371.88	373.03	373.26	372.86	372.12	371.94	371.84	12
13	---	---	371.32	371.28	371.58	371.88	373.05	373.28	372.72	372.11	371.93	371.83	13
14	---	---	371.33	371.29	371.58	372.00	373.04	373.26	372.47	372.11	371.94	371.83	14
15	---	---	371.33	371.30	371.58	372.01	373.03	373.26	372.42	372.13	371.93	371.82	15
16	---	---	371.32	371.31	371.57	372.04	373.07	373.28	372.41	372.11	371.91	371.85	16
17	---	---	371.32	371.31	371.56	372.07	373.11	373.29	372.38	372.08	371.91	371.84	17
18	---	---	371.32	371.31	371.53	372.08	373.06	373.28	372.38	372.08	371.91	371.83	18
19	---	---	371.32	371.32	371.61	372.13	373.10	373.26	372.40	372.20	371.91	371.82	19
20	---	---	371.32	371.33	371.64	372.14	373.11	373.25	372.38	372.12	371.91	371.83	20
21	---	---	371.32	371.32	371.62	372.15	373.11	373.25	372.43	372.09	371.90	371.83	21
22	---	---	371.31	371.33	371.61	372.15	373.13	373.29	372.40	372.07	371.90	371.81	22
23	---	---	371.30	371.34	371.64	372.12	373.11	373.27	372.31	372.02	371.89	371.80	23
24	---	---	371.31	371.34	371.73	372.15	373.15	373.26	372.39	372.06	371.88	371.80	24
25	---	---	371.31	371.35	371.71	372.16	373.15	373.26	372.35	372.08	371.89	371.79	25
26	---	---	371.30	371.37	371.68	372.19	373.13	373.27	372.28	372.02	371.89	371.79	26
27	---	---	371.30	371.41	371.71	372.21	373.14	373.28	372.27	372.04	371.89	371.80	27
28	---	---	371.29	371.40	371.71	372.21	373.16	373.30	372.26	371.98	371.88	371.81	28
29	---	371.38	371.28	371.41	371.72	372.18	373.16	373.28	372.28	371.95	371.90	371.80	29
30	---		371.28	371.44	371.72	372.17	373.16	373.21	372.26	371.95	371.90	371.79	30
31	---		371.28		371.76		373.22	373.25		372.00		371.79	31
MEAN	---	---	---	371.31	371.58	372.02	372.87	373.26	372.70	372.11	371.92	371.83	MEAN
MAX	---	---	---	371.44	371.76	372.21	373.22	373.30	373.29	372.24	371.98	371.89	MAX
MIN	---	---	---	371.24	371.44	371.74	372.17	373.21	372.26	371.95	371.88	371.79	MIN

SUMMARY FOR THE YEAR 1984

WATER LEVELS IN METRES

MAXIMUM DAILY, 373.30 ON AUG 28
MINIMUM DAILY, 371.24 ON APR 6

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 52 10 N
LONG 91 27 30 W
DATA CONTRIBUTED BY - ONTARIO HYDRO

REGULATED

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LAKE ST. JOSEPH DIVERSION AT ROOT PORTAGE - STATION NO. 05QB006

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	88.8	86.6	89.3	52.0	82.8	85.0	117	31.4	34.1	121	93.8	94.6	1
2	89.5	85.4	89.0	52.0	83.5	83.5	117	30.2	34.8	120	86.1	94.8	2
3	89.5	85.1	88.7	51.4	83.5	85.0	118	30.8	34.1	120	102	93.4	3
4	70.9	84.9	88.4	51.4	84.8	87.2	67.0	30.8	34.1	122	101	92.3	4
5	72.2	84.7	88.1	51.4	84.8	92.3	18.1	30.8	84.4	120	88.4	93.1	5
6	72.2	84.5	87.7	50.8	84.8	93.8	15.1	32.1	70.2	117	88.9	92.3	6
7	72.2	84.3	87.0	50.8	86.2	93.1	15.1	33.4	70.2	120	101	91.6	7
8	70.9	84.1	86.4	50.2	87.5	97.8	15.6	32.1	88.7	117	88.9	91.6	8
9	70.9	83.8	86.4	50.2	88.8	98.4	15.6	32.8	70.2	115	89.1	92.3	9
10	70.2	83.7	86.4	50.2	89.5	98.4	17.1	34.8	70.2	114	88.9	91.6	10
11	70.0	83.4	85.8	50.8	70.9	94.6	17.6	33.4	79.2	114	88.4	90.8	11
12	89.8	83.2	85.1	51.4	70.9	88.9	19.1	32.8	104	112	88.4	90.8	12
13	89.6	83.0	86.1	52.6	72.2	102	20.2	34.1	119	112	87.6	90.1	13
14	89.4	82.8	85.8	53.3	72.2	103	19.7	32.8	141	112	88.4	90.1	14
15	89.2	82.6	85.8	53.9	72.2	104	19.1	32.8	137	113	87.6	89.4	15
16	89.0	82.4	85.1	54.5	71.8	108	21.3	34.1	136	112	86.1	91.6	16
17	88.8	82.2	85.1	54.5	70.9	108	23.5	34.8	134	110	86.1	90.8	17
18	88.5	82.0	86.1	54.5	88.8	110	20.7	34.1	134	109	86.1	90.1	18
19	88.3	81.7	86.1	55.1	74.3	113	23.0	32.8	135	118	86.1	89.4	19
20	88.1	81.5	85.1	55.8	78.4	114	23.5	32.1	134	112	86.1	90.1	20
21	87.9	81.3	85.1	85.1	75.0	115	23.5	32.1	138	110	85.3	90.1	21
22	87.7	81.1	84.5	85.8	74.3	115	24.7	34.8	135	108	85.3	88.6	22
23	87.5	80.9	83.9	86.4	76.4	112	23.5	33.4	128	104	84.3	87.9	23
24	87.3	80.7	84.5	86.4	82.8	115	26.5	32.8	134	108	84.3	87.9	24
25	87.1	80.5	84.5	87.0	81.4	116	25.9	32.8	131	108	84.3	87.2	25
26	86.8	80.3	83.9	86.3	79.9	118	24.7	33.4	125	104	84.6	87.9	26
27	86.6	80.0	83.9	80.9	81.4	120	25.3	34.1	124	108	84.6	87.9	27
28	86.4	59.8	83.3	80.2	81.4	120	26.5	24.6	124	101	84.6	88.6	28
29	86.2	59.6	83.3	80.9	82.1	118	26.5	12.7	124	102	85.3	87.9	29
30	86.0		82.6	82.8	82.1	118	27.7	25.6	124	85.1	85.3	87.2	30
31	85.8		82.5		84.2		30.2	32.1		103		87.2	31
TOTAL	2 133.3	1 815.2	1 722.5	1 630.6	2 257.6	3 133.8	1 004.3	985.4	3 081.2	3 484.1	2 908.9	2 799.4	TOTAL
MEAN	68.8	62.6	55.6	54.4	72.8	104	32.4	31.8	103	112	97.0	90.3	MEAN
MAX	72.2	85.6	89.3	82.8	84.2	120	117	34.8	141	122	102	94.8	MAX
MIN	65.8	59.6	52.5	50.2	82.8	83.5	15.1	12.7	34.1	88.1	93.8	87.2	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 73.6
MAXIMUM DAILY, 141 ON SEP 14
MINIMUM DAILY, 12.7 ON AUG 29

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 52 10 N
LONG 91 27 30 W

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	184 000	JUL	88 800
FEB	157 000	AUG	85 100
MAR	149 000	SEP	285 000
APR	141 000	OCT	289 000
MAY	195 000	NOV	251 000
JUN	271 000	DEC	242 000

TOTAL DISCHARGE, 2 330 000 dam³

DATA CONTRIBUTED BY -
ONTARIO HYDRO

REGULATED

REMARKS - LAKE ST. JOSEPH HAS TWO OUTLETS. THIS DIVERSION CONTRIBUTES FLOW TO THE ENGLISH RIVER SYSTEM

LAKE ST. JOSEPH OUTFLOW TO ALBANY RIVER - STATION NO. 04GA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0	0	0	0	0	0	0	0	0	0	0	0	1
2	0	0	0	0	0	0	0	0	0	0	0	0	2
3	0	0	0	0	0	0	0	0	0	0	0	0	3
4	0	0	0	0	0	0	0	0	0	0	0	0	4
5	0	0	0	0	0	0	0	0	0	0	0	0	5
6	0	0	0	0	0	0	0	0	0	0	0	0	6
7	0	0	0	0	0	0	0	0	0	0	0	0	7
8	0	0	0	0	0	0	0	0	0	0	0	0	8
9	0	0	0	0	0	0	0	0	0	0	0	0	9
10	0	0	0	0	0	0	0	0	0	0	0	0	10
11	0	0	0	0	0	0	0	0	0	0	0	0	11
12	0	0	0	0	0	0	0	0	0	0	0	0	12
13	0	0	0	0	0	0	0	0	0	0	0	0	13
14	0	0	0	0	0	0	0	0	0	0	0	0	14
15	0	0	0	0	0	0	0	0	0	0	0	0	15
16	0	0	0	0	0	0	0	0	0	0	0	0	16
17	0	0	0	0	0	0	0	0	0	0	0	0	17
18	0	0	0	0	0	0	0	0	0	0	0	0	18
19	0	0	0	0	0	0	0	0	0	0	0	0	19
20	0	0	0	0	0	0	0	0	0	0	0	0	20
21	0	0	0	0	0	0	0	0	0	0	0	0	21
22	0	0	0	0	0	0	0	0	0	0	0	0	22
23	0	0	0	0	0	0	0	0	0	0	0	0	23
24	0	0	0	0	0	0	0	0	0	0	0	0	24
25	0	0	0	0	0	0	0	0	0	0	0	0	25
26	0	0	0	0	0	0	0	0	0	0	0	0	26
27	0	0	0	0	0	0	0	0	0	0	0	0	27
28	0	0	0	0	0	0	0	0	0	0	0	0	28
29	0	0	0	0	0	0	0	0	0	0	0	0	29
30	0		0	0	0	0	0	0	0	0	0	0	30
31	0		0		0		0	0		0		0	31
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	MEAN
MAX	0	0	0	0	0	0	0	0	0	0	0	0	MAX
MIN	0	0	0	0	0	0	0	0	0	0	0	0	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0
MAXIMUM DAILY, 0 ON JAN 1
MINIMUM DAILY, 0 ON JAN 1

TYPE OF GAUGE - RECORDING
LOCATION - LAT N
LONG W

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	0	JUL	0
FEB	0	AUG	0
MAR	0	SEP	0
APR	0	OCT	0
MAY	0	NOV	0
JUN	0	DEC	0

TOTAL DISCHARGE, 0 dam³

DATA CONTRIBUTED BY -
ONTARIO HYDRO

REGULATED SINCE 1958

REMARKS - SUM OF FLOWS THROUGH CEDAR AND RAT RAPIDS DAMS

LAKE SUPERIOR AT GROS CAP - STATION NO. 02BF010

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	183.10	183.03	183.09	183.00	183.24	183.06	183.25	183.28	183.26	183.25	183.41	183.26	1
2	183.15	182.99	183.08	183.01	183.14	183.13	183.23	183.26	183.27	183.22	183.41	183.17	2
3	183.12	183.09	183.02	182.98	183.12	183.16	183.25	183.26	183.28	183.38	183.12	183.36	3
4	183.17	183.08	182.98	183.01	183.13	183.15	183.25	183.27	183.28	183.27	183.24	183.34	4
5	183.12	183.10	183.05	183.04	183.10	183.11	183.25	183.26	183.28	183.17	183.33	183.22	5
6	183.20	183.07	183.07	183.07	183.09	183.15	183.35	183.27	183.32	183.17	183.28	183.29	6
7	183.07	183.07	183.02	183.01	183.08	183.14	183.31	183.26	183.16	183.20	183.17	183.20	7
8	183.25	183.08	183.02	182.97	183.14	183.15	183.25	183.25	183.19	183.28	183.17	183.24	8
9	183.14	183.00	183.01	182.98	183.20	183.21	183.24	183.28	183.24	183.33	183.25	183.15	9
10	183.16	183.01	183.02	182.97	183.12	183.23	183.27	183.32	183.25	183.22	183.27	183.24	10
11	183.12	183.02	183.09	182.97	183.13	183.22	183.28	183.31	183.26	183.22	183.25	183.12	11
12	183.08	182.99	182.98	182.95	183.20	183.21	183.27	183.30	183.16	183.20	183.23	183.27	12
13	183.09	182.98	182.97	182.95	183.15	183.26	183.26	183.30	183.29	183.19	183.19	183.20	13
14	183.12	183.04	182.94	183.01	183.19	183.26	183.24	183.28	183.29	183.19	183.11	183.16	14
15	183.08	183.03	183.00	183.04	183.16	183.23	183.29	183.28	183.28	183.16	183.23	183.13	15
16	183.12	183.01	183.08	183.08	183.14	183.21	183.30	---	183.28	183.16	183.44	183.18	16
17	183.14	183.05	182.98	183.09	183.07	183.24	183.31	---	183.24	183.18	183.32	183.27	17
18	183.13	183.08	183.00	183.04	183.12	183.26	183.31	---	183.25	183.19	183.26	183.27	18
19	183.14	183.11	182.98	183.02	183.16	183.26	183.29	---	183.24	183.14	183.25	183.23	19
20	183.16	183.06	182.99	183.04	183.16	183.23	183.29	183.26	183.31	183.24	183.23	183.33	20
21	183.10	183.04	183.07	183.05	183.08	183.22	183.27	183.25	183.21	183.24	183.19	183.10	21
22	183.10	183.02	183.11	183.01	183.14	183.20	183.23	183.32	183.19	183.25	183.22	183.44	22
23	183.04	183.08	183.05	183.02	183.14	183.20	183.31	183.33	183.25	183.26	183.22	183.29	23
24	183.07	183.11	183.00	183.03	183.07	183.28	183.31	183.28	183.23	183.22	183.18	183.31	24
25	183.23	183.09	183.02	183.04	183.17	183.24	183.28	183.25	183.37	183.22	183.16	183.34	25
26	183.08	183.08	183.00	183.01	183.15	183.21	183.30	183.24	183.34	183.18	183.12	183.16	26
27	183.15	183.06	183.00	182.97	183.14	183.31	183.30	183.26	183.29	183.14	183.14	183.08	27
28	183.01	183.10	183.02	183.08	183.15	183.31	183.26	183.27	183.31	183.34	183.22	183.17	28
29	183.12	183.13	183.05	183.06	183.16	183.30	183.28	183.28	183.28	183.21	183.23	183.29	29
30	183.08		183.05	183.20	183.15	183.27	183.26	183.32	183.25	183.30	183.25	183.23	30
31	183.03		183.02		183.10		183.26	183.33		183.15		183.21	31
MEAN	183.12	183.05	183.02	183.02	183.14	183.21	183.28	---	183.26	183.22	183.24	183.23	MEAN
MAX	183.25	183.13	183.11	183.20	183.24	183.31	183.35	---	183.37	183.38	183.44	183.44	MAX
MIN	183.01	182.98	182.94	182.95	183.07	183.06	183.23	---	183.10	183.14	183.11	183.08	MIN

WATER LEVELS IN METRES

SUMMARY FOR THE YEAR 1984

MAXIMUM DAILY, 183.44 ON NOV 16
MINIMUM DAILY, 182.94 ON MAR 14
MAXIMUM INSTANTANEOUS,
183.87 AT 9:30 EST ON NOV 4

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 31 48 N
LONG 84 35 08 W
DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

WATER LEVELS ARE REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

REMARKS - DATA PUBLISHED AS RECEIVED. DATA PUBLISHED MONTHLY BY OCEAN SCIENCE AND SURVEYS AS STATION 10820 GROS CAP

LAKE SUPERIOR AT MICHIPICOTEN HARBOUR - STATION NO. 02BD004

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	183.09	183.01	183.01	182.97	183.08	183.03	183.19	183.21	183.20	183.19	183.29	183.15	1
2	183.14	182.97	183.01	182.98	183.04	183.07	183.18	183.21	183.18	183.20	183.26	183.08	2
3	183.14	183.05	182.97	182.94	183.03	183.08	183.19	183.22	183.20	183.23	183.18	183.21	3
4	183.12	182.98	182.96	182.94	183.03	183.07	183.21	183.20	183.20	183.18	183.21	183.18	4
5	183.10	182.97	182.97	182.98	183.02	183.08	183.20	183.21	183.20	183.14	183.22	183.17	5
6	183.10	182.98	182.98	182.97	183.02	183.08	183.26	183.22	183.17	183.18	183.18	183.13	6
7	183.10	183.02	182.98	182.94	183.01	183.08	183.23	183.21	183.13	183.16	183.14	183.16	7
8	183.13	183.01	182.97	182.91	183.07	183.11	183.19	183.23	183.22	183.18	183.15	183.14	8
9	183.12	182.97	182.98	182.91	183.10	183.13	183.19	183.26	183.22	183.17	183.17	183.10	9
10	183.08	182.98	183.02	182.92	183.04	183.15	183.21	183.26	183.22	183.18	183.14	183.12	10
11	183.08	182.98	183.01	182.92	183.08	183.14	183.21	183.23	183.20	183.15	183.14	183.09	11
12	183.05	182.95	182.95	182.90	183.10	183.18	183.21	183.22	183.17	183.16	183.14	183.12	12
13	183.06	182.97	182.93	182.89	183.08	183.18	183.20	183.23	183.26	183.14	183.13	183.07	13
14	183.06	183.01	182.93	182.93	183.08	183.18	183.19	183.21	183.22	183.14	183.11	183.07	14
15	183.11	182.99	182.96	182.95	183.08	183.14	183.22	183.24	183.22	183.11	183.19	183.07	15
16	183.13	182.97	182.94	182.95	183.05	183.15	183.23	183.22	183.21	183.13	183.28	183.13	16
17	183.10	183.00	182.90	182.96	183.02	183.15	183.23	183.20	183.18	183.16	183.16	183.10	17
18	183.08	183.00	182.92	182.95	183.06	183.16	183.23	183.23	183.20	183.13	183.16	183.19	18
19	183.09	183.01	182.94	182.95	183.07	183.16	183.23	183.21	183.18	183.13	183.16	183.16	19
20	183.08	183.01	182.94	182.95	183.04	183.17	183.23	183.21	183.21	183.20	183.13	183.13	20
21	183.11	183.00	182.95	182.96	183.04	183.16	183.20	183.23	183.14	183.18	183.11	183.08	21
22	183.07	183.00	183.00	182.96	183.07	183.16	183.19	183.24	183.14	183.19	183.17	183.24	22
23	183.04	183.02	182.96	182.95	183.08	183.16	183.26	183.22	183.20	183.20	183.14	183.14	23
24	183.08	183.03	182.95	182.95	183.05	183.21	183.25	183.20	183.17	183.16	183.11	183.16	24
25	183.14	183.02	182.95	182.95	183.08	183.18	183.22	183.19	183.25	183.15	183.10	183.17	25
26	183.05	183.02	182.94	182.91	183.08	183.15	183.22	183.20	183.23	183.15	183.08	183.08	26
27	183.07	182.98	182.95	182.91	183.08	183.24	183.22	183.23	183.21	183.14	183.07	183.05	27
28	183.04	182.98	182.93	182.98	183.08	183.24	183.21	183.22	183.22	183.25	183.17	183.08	28
29	183.05	183.02	182.98	182.97	183.06	183.22	183.20	183.23	183.20	183.16	183.16	183.11	29
30	183.03		182.98	183.05	183.08	183.19	183.20	183.27	183.20	183.21	183.14	183.12	30
31	183.01		182.98		183.05		183.22	183.26		183.13		183.08	31
MEAN	183.09	183.00	182.96	182.94	183.06	183.15	183.21	183.22	183.20	183.17	183.16	183.12	MEAN
MAX	183.14	183.05	183.02	183.05	183.10	183.24	183.26	183.27	183.25	183.25	183.29	183.24	MAX
MIN	183.01	182.95	182.90	182.89	183.01	183.03	183.18	183.19	183.13	183.11	183.07	183.05	MIN

WATER LEVELS IN METRES

SUMMARY FOR THE YEAR 1984

MEAN, 183.11
MAXIMUM DAILY, 183.29 ON NOV 1
MINIMUM DAILY, 182.89 ON APR 13
MAXIMUM INSTANTANEOUS,
183.48 AT 5:00 EST ON NOV 2

TYPE OF GAUGE - RECORDING
LOCATION - LAT 47 57 44 N
LONG 84 54 02 W
DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

WATER LEVELS ARE REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

REMARKS - DATA PUBLISHED AS RECEIVED. DATA PUBLISHED MONTHLY BY OCEAN SCIENCE AND SURVEYS AS STATION 10780 MICHIPICOTEN

LAKE SUPERIOR AT ROSSPORT - STATION NO. 02BA004

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	182.93	182.83	183.02	183.04	183.19	183.20	183.19	183.18	183.20	183.13	1
2	---	182.98	182.93	182.82	183.01	183.06	183.18	183.20	183.16	183.21	183.18	183.10	2
3	---	182.99	182.94	182.82	183.01	183.08	183.19	183.20	183.20	183.18	183.21	183.12	3
4	---	182.98	182.93	182.81	183.01	183.07	183.18	183.18	183.19	183.15	183.20	183.15	4
5	---	182.92	182.90	182.90	183.01	183.08	183.18	183.20	183.19	183.16	183.17	183.13	5
6	---	182.97	182.91	182.89	183.01	183.07	183.17	183.21	183.19	183.16	183.17	183.11	6
7	---	182.97	182.92	182.90	183.01	183.09	183.19	183.20	183.20	183.15	183.17	183.15	7
8	---	182.98	182.92	182.90	183.06	183.13	183.18	183.23	183.21	183.15	183.19	183.12	8
9	---	182.98	182.94	182.90	183.04	183.10	183.18	183.24	183.22	183.17	183.15	183.13	9
10	---	182.98	182.95	182.90	183.04	183.11	183.18	183.22	183.21	183.16	183.13	183.12	10
11	---	182.98	182.92	182.90	183.06	183.18	183.20	183.22	183.20	183.16	183.14	183.14	11
12	---	182.96	182.93	182.88	183.05	183.15	183.20	183.22	183.20	183.16	183.15	183.08	12
13	---	183.01	182.94	182.89	183.04	183.16	183.16	183.21	183.21	183.17	183.15	183.08	13
14	---	183.02	182.94	182.91	183.04	183.17	183.18	183.22	183.19	183.16	183.17	183.09	14
15	---	182.98	182.92	182.90	183.04	183.16	---	183.22	183.20	183.14	183.19	183.12	15
16	---	182.98	182.89	182.89	183.04	183.17	---	183.20	183.19	183.17	183.15	183.14	16
17	---	182.98	182.90	182.90	183.05	183.17	183.20	183.21	183.20	183.20	183.15	183.09	17
18	---	182.98	182.90	182.93	183.06	183.18	183.22	183.21	---	183.18	183.13	183.12	18
19	---	182.96	182.91	182.94	183.05	183.16	183.21	183.22	---	183.18	183.12	183.13	19
20	---	182.99	182.91	182.94	183.03	183.16	183.21	183.22	---	183.21	183.12	183.11	20
21	---	182.99	182.88	182.93	183.05	183.16	183.20	183.23	---	183.17	183.15	183.13	21
22	---	182.99	182.91	182.93	183.06	183.15	183.21	183.20	---	183.20	183.16	183.11	22
23	---	182.97	182.94	182.94	183.07	183.17	183.21	183.21	183.17	183.18	183.15	183.10	23
24	---	182.96	182.93	182.94	183.07	183.18	183.20	183.21	183.14	183.17	183.14	183.10	24
25	---	182.96	182.92	182.96	183.06	183.17	183.21	183.22	183.19	183.14	183.14	183.09	25
26	---	182.97	182.92	182.91	183.07	183.18	183.20	183.22	183.22	183.17	183.13	183.07	26
27	---	182.95	182.92	182.95	183.06	183.20	183.20	183.22	183.20	183.19	183.13	183.10	27
28	---	182.91	182.90	183.00	183.06	183.20	183.20	183.22	183.20	183.20	183.19	183.07	28
29	---	182.92	182.90	182.98	183.06	183.19	---	183.24	183.20	183.19	183.15	183.08	29
30	---		182.91	182.96	183.06	183.19	---	183.24	183.19	183.17	183.12	183.08	30
31	---		182.92		183.06		183.21	183.21		183.18		183.06	31
MEAN	---	---	182.92	182.92	183.04	183.14	---	183.21	---	183.17	183.16	183.11	MEAN
MAX	---	---	182.95	183.00	183.07	183.20	---	183.24	---	183.21	183.21	183.15	MAX
MIN	---	---	182.88	182.88	183.01	183.04	---	183.19	---	183.14	183.12	183.08	MIN

SUMMARY FOR THE YEAR 1984

WATER LEVELS IN METRES

MAXIMUM DAILY, 183.24 ON AUG 9
MINIMUM DAILY, 182.88 ON MAR 21
MAXIMUM INSTANTANEOUS,
183.50 AT 8:45 EST ON OCT 17

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 50 02 N
LONG 87 31 10 W
DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

WATER LEVELS ARE REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

REMARKS - DATA PUBLISHED AS RECEIVED DATA PUBLISHED MONTHLY BY OCEAN SCIENCE AND SURVEYS AS STATION 10220 ROSSPORT

LAKE SUPERIOR AT THUNDER BAY - STATION NO 02AB018

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	183.15	183.08	183.00	183.01	183.08	183.14	183.26	183.27	183.25	183.24	183.18	183.18	1
2	183.15	183.08	183.01	183.00	183.09	183.15	183.27	183.26	183.26	183.25	183.19	183.18	2
3	183.17	183.05	183.03	183.00	183.09	183.16	183.27	183.27	183.26	183.19	183.27	183.13	3
4	183.12	183.04	183.03	182.99	183.08	183.15	183.26	183.27	183.26	183.21	183.22	183.18	4
5	183.13	183.01	182.99	182.98	183.09	183.17	183.26	183.27	183.26	183.24	183.18	183.18	5
6	183.11	183.04	183.00	182.97	183.09	183.17	183.24	183.27	183.27	183.23	183.21	183.14	6
7	183.13	183.04	183.02	182.98	183.10	183.17	183.26	183.25	183.30	183.21	183.24	183.17	7
8	183.10	183.06	183.02	183.00	183.10	183.21	183.28	183.30	183.27	183.20	183.24	183.18	8
9	183.10	183.06	183.02	183.00	183.10	183.17	183.26	183.29	183.27	183.21	183.19	183.18	9
10	183.10	183.06	183.00	183.00	183.13	183.18	183.26	183.27	183.25	183.21	183.18	183.15	10
11	183.10	183.05	182.98	183.00	183.12	183.23	183.26	183.28	183.26	183.22	183.19	183.20	11
12	183.11	183.05	183.01	183.00	183.11	183.22	183.26	183.26	183.30	183.22	183.20	183.12	12
13	183.10	183.10	183.02	182.99	183.12	183.22	183.27	183.26	183.25	183.23	183.22	183.14	13
14	183.09	183.08	183.03	183.00	183.10	183.23	183.28	183.29	183.24	183.23	183.24	183.18	14
15	183.12	183.06	183.00	182.98	183.10	183.24	183.27	183.28	183.24	183.24	183.21	183.18	15
16	183.09	183.07	182.98	182.98	183.12	183.25	183.27	183.28	183.24	183.26	183.13	183.17	16
17	183.08	183.06	183.00	182.97	183.15	183.23	183.28	183.28	183.26	183.26	183.17	183.14	17
18	183.08	183.06	183.00	183.01	183.13	183.23	183.26	183.27	183.24	183.24	183.15	183.15	18
19	183.07	183.03	183.00	183.01	183.10	183.22	183.29	183.29	183.23	183.31	183.15	183.15	19
20	183.07	183.05	182.99	183.01	183.11	183.23	183.28	183.29	183.21	183.24	183.17	183.14	20
21	183.10	183.09	182.98	183.01	183.13	183.22	183.28	183.30	183.24	183.22	183.20	183.19	21
22	183.08	183.08	182.97	183.01	183.14	183.24	183.30	183.26	183.25	183.22	183.19	183.09	22
23	183.11	183.05	183.02	183.01	183.13	183.25	183.28	183.27	183.21	183.21	183.18	183.12	23
24	183.10	183.04	183.02	183.02	183.16	183.21	183.28	183.27	183.23	183.21	183.18	183.12	24
25	183.03	183.04	183.02	183.03	183.12	183.23	183.27	183.26	183.24	183.22	183.20	183.11	25
26	183.07	183.04	183.02	183.03	183.13	183.25	183.26	183.28	183.24	183.24	183.21	183.14	26
27	183.05	183.04	183.01	183.07	183.12	183.23	183.27	183.30	183.24	183.25	183.18	183.18	27
28	183.08	183.00	183.00	183.07	183.12	183.24	183.27	183.29	183.23	183.19	183.20	183.14	28
29	183.05	182.99	182.98	183.04	183.12	183.25	183.27	183.29	183.24	183.24	183.17	183.12	29
30	183.06		182.98	183.01	183.12	183.26	183.26	183.26	183.24	183.21	183.18	183.12	30
31	183.08		183.00		183.13		183.26	183.25		183.26		183.12	31
MEAN	183.10	183.05	183.00	183.01	183.11	183.21	183.27	183.28	183.25	183.23	183.19	183.15	MEAN
MAX	183.17	183.10	183.03	183.07	183.16	183.26	183.30	183.30	183.30	183.31	183.27	183.20	MAX
MIN	183.03	182.99	182.98	182.97	183.06	183.14	183.24	183.25	183.21	183.19	183.13	183.09	MIN

SUMMARY FOR THE YEAR 1984

WATER LEVELS IN METRES

MEAN, 183.15
MAXIMUM DAILY, 183.31 ON OCT 19
MINIMUM DAILY, 182.98 ON MAR 21
MAXIMUM INSTANTANEOUS,
183.49 AT 8:30 EST ON OCT 17

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 24 34 N
LONG 89 13 01 W
DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

WATER LEVELS ARE REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

REMARKS - DATA PUBLISHED AS RECEIVED DATA PUBLISHED MONTHLY BY OCEAN SCIENCE AND SURVEYS AS STATION 10050 THUNDER BAY

LARDER RIVER ABOVE RAVEN LAKE - STATION NO. 02JC010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.600B	0.720B	0.810B	4.88	16.9	1.30	8.17	3.47	1.30	0.872	1.02	2.30	1
2	0.600B	0.720B	0.825B	4.67	16.2	1.20	7.83	3.37	1.26	0.882	1.19	2.29	2
3	0.605B	0.720B	0.835B	4.61	15.6	1.19	7.97	3.28	1.18	0.878	1.14	2.30	3
4	0.610B	0.720B	0.840B	4.51	14.8	1.08	7.83	3.22	1.13	0.874	1.14	2.39	4
5	0.605B	0.725B	0.845B	4.59	14.2	1.03	7.64	3.11	1.10	0.861	1.21	2.38	5
6	0.610B	0.730B	0.855B	5.03	13.5	1.07	7.49	2.99	1.05	0.889	1.23	2.38	6
7	0.615B	0.735B	0.865B	5.18	12.8	1.07	7.41	3.01	1.04	0.885	1.22	2.31	7
8	0.620B	0.740B	0.870B	5.20	12.2	1.04	7.12	2.90	0.986	0.873	1.23	2.36	8
9	0.630B	0.740B	0.880B	5.25	12.0	1.01	6.77	2.97	0.987	0.883	1.28	2.39	9
10	0.640B	0.745B	0.890B	5.46	11.7	0.977	6.53	7.98	1.00	0.878	1.46	2.42	10
11	0.645B	0.750B	1.00B	5.57	11.2	0.894	6.38	2.90	1.01	0.883	1.53	2.43	11
12	0.645B	0.755B	1.01B	5.88	11.3	0.882	6.23	2.78	0.973	0.874	1.54	2.48	12
13	0.650B	0.760B	1.02B	6.44	10.8	0.969	5.96	2.71	0.962	0.877	1.50	2.54	13
14	0.650B	0.770B	1.03B	7.19	10.4	1.13	5.79	2.66	0.937	0.858	1.47	2.53	14
15	0.650B	0.780B	1.04B	8.21	10.2	1.18	5.64	2.15	0.925	0.873	1.50	2.52	15
16	0.655B	0.790B	1.05B	9.38	9.70	1.20	5.47	1.45	0.913	0.872	1.67	2.68	16
17	0.660B	0.800B	1.06B	11.2	9.21	1.31	5.19	1.38	0.882	0.866	1.73	2.89	17
18	0.665B	0.815B	1.08B	12.5	8.94	1.44	5.37	1.38	0.880	0.865	1.73	2.92	18
19	0.670B	0.825B	1.09B	18.5	8.76	1.55	5.14	1.38	0.867	0.861	1.71	3.02	19
20	0.675B	0.835B	1.10E	23.7	8.33	1.61	5.04	1.31	0.849	0.857	1.75	3.12	20
21	0.680B	0.845B	1.11E	23.2	7.95	1.65	4.98	1.29	0.828	0.863	1.74	3.07	21
22	0.685B	0.850B	1.13E	22.7	7.97	1.82	4.77	1.27	0.818	0.852	1.88	3.21	22
23	0.690B	0.860B	1.15E	72.2	5.47	1.82	4.86	1.31	0.810	0.879	1.73	3.18	23
24	0.695B	0.870B	1.16E	21.6	1.27	1.74	4.65	1.26	0.780	0.876	1.78	3.17	24
25	0.700B	0.875B	1.18E	21.1	1.24	4.00	4.20	1.27	0.833	0.887	1.87	3.13	25
26	0.700B	0.880B	1.19E	20.5	1.34	5.89	4.15	1.24	0.945	0.875	1.89	3.07	26
27	0.700B	0.890B	1.20E	19.8	1.31	6.47	3.93	1.23	0.910	0.891	1.96	3.05	27
28	0.705B	0.900B	1.21E	18.9	1.23	7.51	3.76	1.22	0.914	0.974	1.99	3.13	28
29	0.715B	0.905B	2.89E	18.2	1.20	6.00	3.87	1.26	0.881	0.948	2.11	3.22	29
30	0.720B		4.98	17.3	1.23	6.30	3.52	1.31	0.875	0.952	2.18	3.16	30
31	0.720B		4.80		1.24		3.42	1.30		0.914		3.07	31
TOTAL	20.410	23.050	41.780	363.05	270.09	70.012	176.06	65.30	28.895	27.308	47.14	85.11	TOTAL
MEAN	0.658	0.795	1.35	12.1	8.71	2.33	5.68	2.11	0.963	0.881	1.57	2.75	MEAN
MAX	0.720	0.905	4.98	23.7	16.9	6.30	8.17	3.47	1.30	0.974	2.18	3.22	MAX
MIN	0.600	0.720	0.810	4.51	1.20	0.982	3.42	1.23	0.780	0.852	1.02	2.29	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.33
MAXIMUM DAILY, 23.7 ON APR 20
MINIMUM DAILY, 0.600B ON JAN 1
MAXIMUM INSTANTANEOUS,
24.0 AT 15:13 EST ON APR 19

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 01 38 N
LONG 79 34 41 W
DRAINAGE AREA, 256 km²

B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 780	JUL	15 200
FEB	1 990	AUG	5 640
MAR	3 610	SEP	2 500
APR	31 400	OCT	2 360
MAY	23 300	NOV	4 070
JUN	6 050	DEC	7 350

TOTAL DISCHARGE, 105 000 dam³

LAUREL CREEK AT WATERLOO - STATION NO. 02GA024

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.315B	0.218B	0.627	1.39	0.142	0.523	0.104	0.073	0.306E	0.168	2.15	0.383	1
2	0.305B	0.218B	0.809	1.35	0.124	0.482	0.095	0.773	0.428E	0.157	1.92	0.314	2
3	0.286B	0.526	0.665	1.25	0.119	1.10	0.092	0.218	0.586E	0.135	1.75	0.677	3
4	0.276	0.360	0.503	1.19	0.188	0.581	0.082	0.172	0.503E	0.131	2.18	0.407	4
5	0.317	0.372	0.498	2.64	0.116	0.524	0.847	0.168	0.400E	0.116	1.81	0.328	5
6	0.363	0.336	0.503	1.91	0.107	0.703	0.606	0.159	0.289E	0.102	1.48	0.280	6
7	0.303	0.320B	0.450B	1.71	0.120	0.365	0.125	0.136	0.218E	0.103	0.805	0.216	7
8	0.306	0.300B	0.410B	1.43	0.406	0.133	0.117	0.121	0.179E	0.170	0.391	0.227	8
9	0.280	0.274	0.380B	0.923	0.146	0.204	0.124	0.233	0.164E	0.214	0.404	0.224	9
10	0.274	0.303	0.307	0.430	0.077	0.298	0.127	0.201	0.283E	0.184	1.06	0.336	10
11	0.290B	0.622	0.265	0.336	0.105	0.211	0.390	0.176	0.411E	0.171	2.31	0.371	11
12	0.330B	0.735	0.300B	0.317	0.076	0.178	0.158	0.131	0.647E	0.168	1.80	0.710	12
13	0.290B	2.19	0.350B	0.207	0.328	0.197	0.111	0.128	0.685E	0.159	0.889	1.21	13
14	0.280B	7.08	0.403	0.159	0.131	0.184	0.087	0.106	0.638E	0.149	0.564	0.893	14
15	0.300B	3.87	0.422	0.312	0.089	0.133	0.130	0.101	0.637E	0.146	0.705	0.593	15
16	0.345B	3.16	2.14	0.197	0.085	0.111	0.173	0.111	0.683E	0.143	0.682	0.561	16
17	0.230B	2.66	1.86	0.266	0.074	1.51	0.143	0.096	0.488E	0.161	0.637	0.593	17
18	0.180B	3.01	1.61	0.201	0.328	2.24	0.268	0.097	0.348E	0.157	0.438	0.528	18
19	0.200B	3.51	1.34	0.179	0.084	0.976	0.264	0.089	0.226A	0.324	0.377	0.411	19
20	0.250B	3.21	1.44	0.163	0.074	0.786	0.234	0.079	0.224	0.176	0.261	0.294	20
21	0.220B	2.48	3.19	0.138	0.081	0.617	0.200	0.070	0.195	0.434	0.228	0.802	21
22	0.190B	2.27	2.26	0.126	0.180	0.282	0.189	0.109	0.170	0.234	0.215	1.61	22
23	0.168B	2.47	1.78	0.259	0.778	0.231	0.146	0.128	0.156	0.213	0.435	0.828	23
24	0.286	2.38	1.89	0.175	0.272	0.334	0.128	0.084	0.196	0.193	0.343	0.830	24
25	0.266	2.04	1.83	0.193	0.494	0.192	0.102	0.078	0.394	0.222	0.248	0.338	25
26	0.222	1.79	1.87	0.169	1.39	0.174	0.100	0.066	0.320	0.228	0.461	0.391	26
27	0.226	1.46	1.93	0.168	0.597	0.306	0.088	0.089	0.204	0.186	0.577	0.240	27
28	0.227B	0.849	1.27	0.165	0.989	0.176	0.081	0.074E	0.196	0.184	0.839	1.14	28
29	0.224B	0.718	1.88	0.207	1.37	0.140	0.074	0.221E	0.183	0.328	0.580	2.05	29
30	0.221B		1.80	0.178	1.14	0.115	0.072	0.328E	0.178	0.328	0.442	2.08	30
31	0.220B		1.37		0.871		0.076	0.362E		1.81		1.59	31
TOTAL	8.178	49.820	35.261	18.248	11.031	14.170	5.542	4.997	10.833	7.870	26.419	21.825	TOTAL
MEAN	0.264	1.72	1.14	0.608	0.356	0.472	0.179	0.161	0.361	0.247	0.881	0.896	MEAN
MAX	0.363	7.08	3.19	2.64	1.39	2.24	0.847	0.773	0.836	1.81	2.31	2.05	MAX
MIN	0.168	0.218	0.265	0.126	0.085	0.111	0.072	0.066	0.156	0.102	0.215	0.216	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.584
MAXIMUM DAILY, 7.08 ON FEB 14
MINIMUM DAILY, 0.085 ON MAY 16
MAXIMUM INSTANTANEOUS,
9.43 AT 03:12 EST ON FEB 14

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 28 08 N
LONG 80 31 08 W
DRAINAGE AREA, 59.5 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	706	JUL	479
FEB	4 310	AUG	432
MAR	3 050	SEP	936
APR	1 580	OCT	683
MAY	953	NOV	2 280
JUN	1 220	DEC	1 870

TOTAL DISCHARGE, 18 500 dam³

LITTLE CURRENT RIVER AT PERCY LAKE - STATION NO 04JF001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	26 48	16 18	16 38	13 68	115E	111	115	96 8	41 1	37 5	36 5	33 58	1
2	26 08	16 08	16 28	13 78	121E	110	110	96 4	40 1	37 5	39 2	33 48	2
3	27 68	17 88	16 18	13 78	128E	108	108	95 7	39 5	37 4	38 6	33 38	3
4	27 08	17 68	16 18	13 68	132E	108	101	95 4	38 7	37 2	39 08	33 28	4
5	26 78	17 58	16 08	13 68	139E	107	97 6	94 5	37 8	36 8	38 98	33 18	5
6	26 28	17 38	15 98	13 58	141A	110	93 0	93 7	37 0	36 8	38 08	33 08	6
7	25 88	17 28	15 78	13 78	149	113	88 8	93 5	36 1	36 6	37 88	32 78	7
8	25 28	17 18	15 68	13 88	150	117	84 7	93 3	35 6	36 5	37 58	32 68	8
9	24 88	17 08	15 58	14 08	150	123	80 8	95 7	75 1	36 5	37 28	32 28	9
10	24 38	16 88	15 48	14 38	151	130	78 1	97 9	34 9	36 5	37 08	32 08	10
11	23 98	16 78	15 38	14 58	150	138	74 8	99 4	34 5	36 4	36 78	31 98	11
12	23 58	16 68	15 28	15 28	149	136	72 2	80 7	33 7	36 4	36 38	31 88	12
13	23 08	16 58	15 18	16 08	147	140	68 4	81 1	33 7	36 4	36 18	31 78	13
14	22 88	16 58	15 08	17 08	145	142	66 8	80 7	33 0	36 3	35 88	31 68	14
15	22 48	16 88	15 08	18 08	142	143	67 0	59 4	32 4	36 2	35 78	31 48	15
16	22 08	16 78	14 98	22 08	138	144	66 1	57 7	31 8	36 3	35 38	32 08	16
17	21 78	16 68	14 88	25 08	135	144	63 9	56 8	31 4	36 7	35 08	32 78	17
18	21 58	16 88	14 78	26 08	132	143	62 2	54 7	30 9	36 8	34 88	33 08	18
20	20 88	16 98	14 68	31 08	127	143	61 1	53 4	30 2	36 6	34 68	33 18	19
				35 08	123	142	60 2	52 6	30 0	37 6	34 38	33 08	20
21	20 58	16 88	14 48	41 08	121	141	58 5	51 3	29 4	36 2	34 08	32 88	21
22	20 28	17 08	14 38	49 08	119	138	57 5	50 4	36 6	36 9	33 98	32 38	22
23	20 08	17 08	14 38	55 08	117	136	58 2	49 6	29 0	30 1	33 78	31 98	23
24	19 78	17 08	14 28	64 08	115	133	57 0	48 5	27 8	30 5	33 38	31 58	24
25	19 58	17 08	14 28	71 08	113	129	55 8	47 6	28 0	31 1	33 29	31 28	25
26	19 28	16 98	14 18	78 08	115	125	54 4	46 5	28 5	32 0	33 19	30 98	26
27	19 09	16 88	14 08	86 08	115	124	53 3	45 8	28 2	32 8	33 09	30 58	27
28	18 88	16 78	14 08	84 08	115	122	52 1	45 1	28 0	34 8	32 98	30 18	28
29	18 58	16 88	14 08	100 E	114	120	51 5	44 3	27 8	35 1	33 28	29 88	29
30	18 38		13 98	108 E	114	118	52 6A	43 6	27 7	36 2	33 58	29 28	30
31	18 28		13 88		112		53 6	42 1		36 7		29 08	31
TOTAL	695 3	483 3	483 3	1 110 6	4 034	3 839	2 223 9	1 839 7	980 6	891 6	1 070 9	990 7	TOTAL
MEAN	22 5	17 0	14 8	37 0	130	128	71 7	59 9	32 7	28 8	35 7	32 0	MEAN
MAX	26 4	18 1	16 3	108	151	144	118	81 1	41 1	38 7	39 8	33 5	MAX
MIN	18 2	16 5	13 8	13 6	112	107	51 5	42 1	27 7	28 2	32 8	29 0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 50 4
MAXIMUM DAILY, 151 ON MAY 10
MINIMUM DAILY, 13 88 ON APR 4
MAXIMUM INSTANTANEOUS,
151 AT 16 17 EST ON MAY 9

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 39 30 N
LONG 68 31 55 W
DRAINAGE AREA, 6 360 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	50 300	JUL	193 000
FEB	42 800	AUG	142 000
MAR	40 000	SEP	84 700
APR	96 000	OCT	77 000
MAY	369 000	NOV	93 500
JUN	332 000	DEC	85 800

TOTAL DISCHARGE, 1 590 000 dam³

LITTLE DON RIVER AT DON MILLS - STATION NO 02HC029

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0 755	0 548	0 8408	1 53	0 888	1 07	0 883	0 567	0 686	C 674	1 10	0 782	1
2	0 740	0 886	0 8008	1 56	0 857	0 981	0 851	0 578	4 67	0 857	0 986	0 793	2
3	0 726	2 80	0 8508	1 44	0 887	1 43	0 853	0 584	1 91	0 778	0 882	2 07	3
4	0 788	1 77	0 8708	1 48	5 28	0 931	0 728	0 602	0 859	0 859	5 75	0 906	4
5	1 11	1 35	0 8408	9 86	1 46	0 836	1 71	0 815	0 718	0 847	2 80	0 7608	5
6	1 71	0 801	1 48	4 19	1 12	1 07	5 17	0 788	0 851	0 858	0 954	0 8008	6
7	0 888	0 881	0 848	2 66	0 841	1 11	1 83	0 880	0 836	0 888	0 788	0 7158	7
8	0 899	0 8268	0 873	1 71	9 15	0 818	0 837	0 821	0 846	1 18	0 728	0 748	8
9	0 843	0 8758	0 7808	1 41	2 86	0 788	0 783	2 13	1 20	1 08	1 30	0 849	9
10	0 878	0 784	0 7508	1 27	1 52	0 789	1 85	0 888	11 8	0 725	8 18	0 835	10
11	0 812	2 02	0 7058	1 22	1 54	0 781	0 928	0 886	4 29	0 712	12 0	0 780	11
12	0 8008	4 87	0 8908	1 18	1 35	0 771	0 747	0 808	1 32	0 888	2 24	0 889	12
13	0 8208	17 8	0 7108	1 16	1 12	0 814	0 882	0 818	7 88	0 715	1 23	1 43	13
14	0 8858	51 0	0 8008	1 26	1 08	0 837	0 841	2 85	1 85	0 732	1 08	0 902	14
15	0 8058	8 38	1 32	4 01	0 848	0 718	0 829	1 84	1 48	0 879	1 78	1 22	15
16	0 8858	3 81	13 0	4 58	0 902	0 718	0 740	0 838	0 858	0 859	1 21	1 00	16
17	0 8158	4 36	3 85	4 29	0 898	3 27	1 74	0 834	0 782	1 72	0 935	0 856	17
18	0 8408	4 80	1 94	2 06	0 901	4 82	2 03	0 890	0 784	1 38	0 843	0 879	18
19	0 8105	4 73	1 81	1 55	0 891	1 12	0 728	1 70	0 788	1 80	0 811	1 05	19
20	0 8758	3 84	2 05	1 37	0 891	0 808	0 834	0 884	0 779	0 784	0 7408	0 861	20
21	0 8808	2 40	25 2	1 21	0 857	0 782	1 22	0 823	0 718	1 28	0 7108	2 28	21
22	0 8308	1 74	8 88	1 10	0 838	0 737	0 723	1 78	0 885	0 771	0 8858	7 88	22
23	0 8858	2 03	3 87	1 21	5 88	0 852	0 852	0 885	0 728	0 885	0 788	1 58	23
24	0 7809	2 09	3 81	1 32	1 31	2 18	0 808	0 829	0 771	0 881	0 788	1 18	24
25	1 05	2 17	4 13	1 22	0 889	0 780	0 883	0 893	1 83	0 732	0 789	0 8558	25
26	0 713	1 54	3 35	1 08	2 12	0 717	0 882	0 889	1 88	2 08	0 785	0 8008	26
27	0 748	1 23	2 81	0 888	0 885	1 88	0 845	0 880	0 888	0 800	0 788	0 7808	27
28	0 818	0 8508	2 37	0 838	2 11	0 788	0 834	0 881	0 878	0 781	1 00	2 28	28
29	0 888	0 8958	2 12	0 818	5 88	0 877	0 812	8 14	0 878	0 885	0 885	5 43	29
30	0 722		1 82	1 21	1 71	0 877	0 880	2 78	0 886	0 783	0 788	2 40	30
31	0 818		1 73		1 22		0 870	0 838		0 885		1 27	31
TOTAL	22 218	128 518	85 887	61 084	55 880	34 830	31 811	37 713	32 851	28 848	51 014	65 817	TOTAL
MEAN	0 717	4 47	3 09	2 04	1 83	1 15	1 02	1 22	1 78	0 889	1 70	1 66	MEAN
MAX	1 71	51 0	25 2	9 86	9 15	4 82	5 17	8 14	11 8	2 08	12 0	7 88	MAX
MIN	0 838	0 848	0 880	0 818	0 857	0 877	0 870	0 887	0 838	0 847	0 882	0 718	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1 77
MAXIMUM DAILY, 51 0 ON FEB 14
MINIMUM DAILY, 0 8308 ON JAN 22
MAXIMUM INSTANTANEOUS,
93 8 AT 06 35 EST ON FEB 14

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 45 27 N
LONG 78 20 42 W
DRAINAGE AREA, 130 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 930	JUL	2 730
FEB	11 200	AUG	3 260
MAR	8 270	SEP	4 870
APR	5 280	OCT	2 330
MAY	5 170	NOV	4 410
JUN	2 880	DEC	3 870

TOTAL DISCHARGE, 55 100 dam³

LITTLE FRENCH RIVER AT OKIKENDAWT ISLAND - STATION NO. 02DD020

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	35.7	21.9	25.8	20.6	67.3	83.5	27.4	24.0	25.3	78.7	73.1	70.8	1
2	34.9	21.6	25.3	21.1	68.6	83.6	27.8	24.0	25.0	78.5	73.8	68.8	2
3	34.5	21.8	25.2	21.8	68.7	84.1	27.3	24.0	25.2	78.4	77.8	68.8	3
4	34.1	21.4	24.6	22.0	68.1	84.1	27.8	23.9	24.8	78.6	77.9	68.3	4
5	33.6	21.9	24.5	22.7	68.6	84.6	27.5	23.8	24.6	78.3	78.1	68.5	5
6	32.7	21.8	24.5	25.5	68.7	84.6	27.1	24.0	24.2	78.1	80.2	68.1	6
7	32.6	21.7	24.3	26.8	70.0	85.2	27.4	24.0	24.0	78.5	78.6	67.6	7
8	31.4	21.4	23.9	28.1	70.2	80.2	27.1	23.9	23.6	78.5	78.2	68.3	8
9	30.9	21.3	23.6	28.6	70.2	88.8	26.9	24.1	23.2	78.2	78.7	66.5	9
10	30.9	20.9	23.2	30.7	70.4	87.2	26.1	24.6	23.6	78.1	76.8	64.9	10
11	29.7	20.6	23.0	31.6	70.6	88.2	26.2	24.5	24.3	77.8	79.0	64.2	11
12	28.9	20.6	22.6	33.9	70.6	88.6	26.7	24.5	24.3	77.8	78.4	63.9	12
13	28.9	20.3	22.7	34.5	70.8	89.9	26.4	24.5	24.4	77.1	78.1	63.3	13
14	27.9	20.2	22.5	36.3	71.0	80.6	26.3	24.6	24.5	76.9	78.3	63.1	14
15	27.7	20.4	21.9	38.1	70.4	80.2	26.2	24.9	26.9	76.8	77.0	63.0	15
16	27.2	21.5	21.7	41.6	70.6	89.5	26.5	24.5	26.5	76.1	78.6	62.8	16
17	26.3	21.7	21.8	44.7	70.5	89.0	26.3	24.4	26.1	76.0	77.1	61.0	17
18	25.5	21.9	21.9	47.6	70.1	88.6	26.5	24.1	26.0	76.1	78.1	60.9	18
19	25.3	22.4	21.5	52.0	70.1	88.9	26.6	24.1	24.7	76.2	78.1	60.6	19
20	25.0	22.6	21.4	53.9	70.0	88.2	27.6	24.1	24.5	76.5	77.0	60.7	20
21	25.2	23.4	21.1	64.8	70.0	67.9	26.7	23.6	24.3	74.8	76.8	59.9	21
22	24.4	23.9	20.9	56.7	70.5	44.8	26.3	23.7	24.2	74.3	75.8	59.7	22
23	23.8	24.3	20.8	58.8	70.9	30.5	26.0	24.4	24.2	73.7	76.2	55.4	23
24	23.7	24.8	20.7	60.5	70.6	28.6	26.1	26.1	24.0	74.3	73.4	52.4	24
25	23.7	25.0	20.6	62.3	71.2	28.5	25.6	26.1	23.9	74.3	72.7	54.4	25
26	23.0	25.6	20.5	63.1	72.6	27.1	25.7	25.4	24.3	74.3	72.6	57.2	26
27	23.4	25.5	20.5	64.8	74.6	26.5	25.5	24.8	24.3	74.9	72.5	55.7	27
28	23.1	25.6	20.4	65.8	75.6	27.3	24.9	24.9	66.5	73.9	71.7	55.3	28
29	22.3	25.6	20.2	66.9	77.7	27.5	24.6	24.6	78.5	73.9	71.6	54.8	29
30	22.1		20.1	68.8	80.0	27.3	24.0	24.7	78.9	73.8	71.0	54.4	30
31	22.0		20.1		81.9		24.2	25.6		73.8		54.1	31
TOTAL	858.8	651.5	691.7	1 279.8	2 214.1	2 103.9	817.7	760.5	889.5	2 369.0	2 292.6	1 833.1	TOTAL
MEAN	27.7	22.5	22.3	42.7	71.4	70.1	26.4	24.5	29.7	76.4	76.4	52.0	MEAN
MAX	35.7	25.6	25.5	68.8	81.9	90.5	27.9	26.1	78.9	78.7	80.2	70.8	MAX
MIN	22.0	20.2	20.1	20.6	67.3	26.9	24.0	23.7	23.2	73.8	71.0	53.4	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 46.0
MAXIMUM DAILY, 80.6 ON JUN 14
MINIMUM DAILY, 20.1 ON MAR 30

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 46 07 23 N
LONG 80 04 44 W

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	74 300	JUL	70 600
FEB	56 300	AUG	65 700
MAR	59 900	SEP	76 900
APR	111 000	OCT	205 000
MAY	191 000	NOV	198 000
JUN	182 000	DEC	158 000

TOTAL DISCHARGE, 1 480 000 dam³

REMARKS - REPLACES STATIONS 02DD015 AND 02DD018 AS PART OF FLOW FOR "FRENCH RIVER AT LAKE NIPISSING" NO. 02DD007

LITTLE MAITLAND RIVER AT BLUEVALE - STATION NO. 02FE007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.100	2.570	3.000	16.0	1.99	3.21	1.48	0.448	0.907	0.838	0.919	3.04	1
2	3.050	2.560	2.900	13.2	1.67	2.84	1.23	0.445	0.880	0.805	1.07	2.99	2
3	2.990	2.600	2.850	12.0	1.78	2.70	1.18	0.442	1.08	0.852	1.07	3.24	3
4	3.000	2.150	2.800	10.8	1.88	2.74	1.08	0.424	1.16	0.528	1.48	3.000	4
5	3.040	3.500	2.400	13.1	1.83	2.23	0.995	0.432	0.910	0.517	2.49	2.400	5
6	3.100	3.800	2.850	16.0	1.57	1.85	1.05	0.512	0.703	0.481	3.47	2.100	6
7	3.150	3.730	2.600	13.0	1.61	1.68	1.48	0.400E	0.828	0.483	2.48	1.850	7
8	3.050	3.850	2.740	9.81	1.52	1.40	1.81	0.370E	0.594	0.512	1.98	1.840	8
9	3.000	3.450	2.700	7.88	1.18	1.25	1.28	0.337E	0.622	0.577	1.74	1.870	9
10	2.980	2.400	2.880	6.64	0.885	1.34	1.11	0.337A	0.604	0.578	2.47	2.000	10
11	2.880	5.000	2.820	5.58	0.771	1.28	1.05	0.340E	0.864	0.588	16.9	2.28	11
12	2.800	5.000	2.800	4.82	1.67	1.17	1.02	0.336E	0.865	0.837	23.1	3.06	12
13	2.760	20.0 B	2.640	4.48	1.48	1.07	0.827	0.327E	0.780	0.519	13.6	10.2	13
14	2.780	29.5 B	2.600	4.17	1.22	1.01	0.858	0.314E	0.844	0.824	7.85	13.4	14
15	2.740	65.0 B	2.800	4.04	1.83	0.848	0.808	0.305E	0.849	0.884	6.10	8.78	15
16	2.720	64.9	4.000	4.02	1.40	0.884	0.844	0.288E	0.788	0.854	8.28	8.83	16
17	2.700	42.8	6.000	4.35	1.31	1.06	0.837	0.284E	0.700	0.894	7.28	8.82	17
18	2.880	37.2	14.0 B	4.44	1.58	12.2	0.748	0.276E	0.658	0.882	5.89	6.48	18
19	2.880	29.7	12.0 B	4.28	1.81	14.2	0.720	0.272E	0.585	0.700	4.84	5.28	19
20	2.850	46.7	13.0	4.08	1.81	6.98	0.687	0.266A	0.503	0.703	3.91	4.31	20
21	2.830	21.5	33.5	3.56	1.30	4.05	0.630	0.287E	0.523	0.857	3.18	3.200	21
22	2.830	23.1	30.7	3.10	1.23	2.67	0.611	0.288E	0.489	1.26	3.61	6.000	22
23	2.820	22.1	22.6	2.83	1.47	2.05	0.680	0.286E	0.478	1.23	3.55	6.48	23
24	2.810	26.7	16.2	2.87	1.72	3.88	0.603	0.284E	0.473	2.94	3.67	6.000	24
25	2.810	21.5	12.9	2.87	1.81	3.46	0.572	0.283E	0.623	1.03	2.48	3.300	25
26	2.800	14.5	15.1	2.80	2.88	2.37	0.538	0.282E	0.683	0.848	2.42	3.300	26
27	2.800	10.5 B	16.6	2.38	2.77	2.08	0.843	0.281E	0.984	1.18	2.34	3.100	27
28	5.880	7.600	17.7	2.21	3.28	2.66	0.618	0.280E	0.886	1.31	2.58	8.80	28
29	5.580	3.100	18.4	2.03	4.23	2.21	0.608	0.288E	0.781	1.21	3.18	44.4	29
30	2.580		15.8	1.97	6.28	1.78	0.481	0.587	0.687	1.08	3.18	71.7	30
31	2.580		14.2		4.82		0.482	1.31		0.847		33.1	31
TOTAL	92.40	584.11	295.80	187.11	64.898	89.109	27.058	11.411	22.045	25.700	145.839	282.61	TOTAL
MEAN	2.98	18.1	9.55	6.24	1.80	2.97	0.873	0.368	0.735	0.832	4.86	9.12	MEAN
MAX	5.88	65.0	30.7	16.0	6.28	14.2	1.51	1.31	1.16	2.94	23.1	71.7	MAX
MIN	2.58	2.98	2.80	1.97	0.885	0.884	0.461	0.280	0.473	0.483	0.919	1.84	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 4.90
MAXIMUM DAILY, 71.7 ON DEC 30
MINIMUM DAILY, 0.280E ON AUG 28
MAXIMUM INSTANTANEOUS,
75.7 AT 05:15 EST ON DEC 30

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 51 15 N
LONG 81 15 00 W
DRAINAGE AREA, 338 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	7 980	JUL	2 340
FEB	47 800	AUG	986
MAR	25 600	SEP	1 900
APR	16 200	OCT	2 220
MAY	5 600	NOV	12 600
JUN	7 700	DEC	24 400

TOTAL DISCHARGE, 155 000 dam³

LITTLE NORDIC CREEK AT ELLIOT LAKE - STATION NO. 02CD007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.017	0.018B	0.026B	0.188	0.111	0.080	0.007	0.005	0.002	0.003	1.55	0.183	1
2	0.017	0.018B	0.033B	0.187	0.088	0.038	0.003	0.004	0.002	0.003	1.05	0.124	2
3	0.018B	0.018B	0.028B	0.188	0.074	0.018	0.003	0.004	0.003	0.004	0.282	0.103B	3
4	0.018B	0.018B	0.027B	0.224	0.075	0.008	0.003	0.005	0.002	0.005	0.158	0.097B	4
5	0.018B	0.017B	0.025B	0.275	0.059	0.007	0.004	0.004	0.109	0.007	0.113	0.080B	5
6	0.015	0.017B	0.024B	0.244	0.023	0.006	0.006	0.011	0.084	0.008	0.093	0.084B	6
7	0.015B	0.018B	0.022B	0.200	0.009	0.003	0.005	0.012	0.084	0.006	0.073	0.080B	7
8	0.015B	0.016B	0.022B	0.172	0.005	0.004	0.002	0.012	0.085	0.008	0.082	0.077B	8
9	0.015B	0.015B	0.021B	0.153	0.088	0.003	0.022	0.018	0.087	0.009	0.083	0.075	9
10	0.015B	0.015B	0.020B	0.142	0.083	0.005	0.005	0.015	0.036	0.008	0.085	0.073	10
11	0.015	0.015B	0.016B	0.128	0.071	0.002	0.003	0.012	0.028	0.005	0.074	0.076	11
12	0.016	0.015B	0.016B	0.127	0.044	0.004	0.002	0.011	0.084	0.005	0.083	0.107	12
13	0.015	0.015B	0.015B	0.133	0.038	0.037	0.003	0.010	0.816	0.006	0.083	0.142	13
14	0.015	0.016B	0.016B	0.134	0.031	0.071	0.001	0.182	0.182	0.008	0.048	0.110B	14
15	0.016	0.021B	0.016B	0.160	0.030	0.076	0.003	0.209	0.104	0.008	0.049	0.098B	15
16	0.017	0.024B	0.016B	0.162	0.019	0.076	0.002	0.082	0.074	0.008	0.055	0.115B	16
17	0.018B	0.029B	0.014B	0.140	0.007	0.022	0.005	0.063	0.051	0.011	0.056	0.220B	17
18	0.018B	0.033B	0.012B	0.121	0.004	0.025	0.003	0.007	0.022	0.014	0.080	0.160B	18
19	0.016	0.038B	0.011B	0.115	0.003	0.028	0.005	0.004	0.018	0.059	0.052	0.120B	19
20	0.018B	0.045B	0.015B	0.094	0.003	0.018	0.005	0.002	0.008	0.094	0.046	0.106B	20
21	0.015	0.060B	0.014B	0.087	0.003	0.031	0.003	0.001	0.002	0.079	0.036	0.100B	21
22	0.015B	0.055B	0.040B	0.080	0.004	0.018	0.003	0.002	0.002	0.074	0.034	0.091B	22
23	0.015B	0.064B	0.110B	0.072	0.005	0.019	0.002	0.030	0.003	0.065	0.036	0.084B	23
24	0.015B	0.070B	0.088B	0.064	0.007	0.031	0.003	0.012	0.002	0.053	0.034	0.079B	24
25	0.015B	0.074B	0.068B	0.063	0.326	0.036	0.004	0.014	0.005	0.047	0.033	0.074B	25
26	0.016B	0.068B	0.064B	0.061	0.300	0.029	0.003	0.004	0.006	0.823	0.034	0.070B	26
27	0.016B	0.058B	0.064B	0.057	0.204	0.047	0.004	0.041	0.002	0.280	0.051	0.068B	27
28	0.016B	0.047B	0.127	0.088	0.086	0.482	0.004	0.028	0.002	0.237	0.772	0.068B	28
29	0.016B	0.041B	0.155	0.084	0.073	0.206	0.003	0.008	0.002	0.138	0.591	0.110B	29
30	0.017B		0.170	0.083	0.087	0.071	0.004	0.010	0.003	0.129	0.260	0.082B	30
31	0.017B		0.173		0.084		0.005	0.009		0.123		0.071B	31
TOTAL	0.525	0.941	1.551	3.676	2.031	1.482	0.122	0.806	1.816	2.415	5.988	3.135	TOTAL
MEAN	0.017	0.032	0.050	0.123	0.066	0.050	0.004	0.026	0.060	0.078	0.199	0.101	MEAN
MAX	0.019	0.075	0.173	0.275	0.326	0.482	0.022	0.209	0.816	0.823	1.55	0.220	MAX
MIN	0.014	0.015	0.010	0.057	0.003	0.002	0.001	0.001	0.002	0.003	0.033	0.068	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.068
MAXIMUM DAILY, 1.55 ON NOV 1
MINIMUM DAILY, 0.001 ON JUL 14
MAXIMUM INSTANTANEOUS,
3.06 AT 14:26 EST ON NOV 1

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 21 12 N
LONG 82 38 37 W
DRAINAGE AREA, 4.56 km²

B - ICE CONDITIONS

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	45.4	JUL	11.4
FEB	81.3	AUG	69.6
MAR	135	SEP	157
APR	344	OCT	209
MAY	175	NOV	516
JUN	128	DEC	271

TOTAL DISCHARGE, 2 140 dam³

LITTLE OTTER CREEK NEAR STRAFFORDVILLE - STATION NO. 02GC015

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.60 B	0.950B	2.558	4.000	1.732	2.17	1.12	0.488	0.420B	1.30	0.973	1.08	1
2	1.58 B	0.980B	2.608	3.772	1.728	1.80	1.06	0.882	0.445B	1.23	1.05	1.03	2
3	1.54 B	1.00 B	2.45	3.616	1.722	1.79	1.03	0.882	0.443B	1.13	1.11	1.17	3
4	1.48 B	1.15 B	2.46	3.316	1.822	1.82	0.984	0.801	0.678B	1.10	1.88	1.19	4
5	1.40 B	1.60 B	2.47	4.43	1.848	1.48	0.946	0.812	0.628B	1.09	3.58 E	1.07	5
6	1.46 B	1.08 B	2.76	4.722	1.888	1.38	1.74	0.897	0.780B	1.07	1.86 E	1.09	6
7	1.43 B	0.950B	2.708	4.485	1.852	1.34	1.81	0.806	0.770B	1.05	1.47 E	1.17B	7
8	1.40 B	0.847B	2.61	3.812	1.862	1.28	1.40	0.724	0.778	1.08	1.34	1.07	8
9	1.34 B	0.820B	2.588	3.432	2.23	1.24	1.21	1.00	0.810	1.10	1.38	1.04	9
10	1.32 B	0.860B	2.608	3.122	2.10	1.18	1.14	0.884	1.39	1.11	2.48	1.14	10
11	1.28 B	2.50 B	3.478	2.878	1.98	1.14	1.09	0.801	2.81 E	1.10	2.28	1.37	11
12	1.22 B	5.00 B	2.42	2.905	1.84	1.11	1.04	0.698	2.02 E	1.08	1.87	1.82	12
13	1.16 B	10.0 B	2.398	3.318	2.25	1.09	0.888	0.807	1.60 E	1.05	1.80	2.01	13
14	1.15 B	22.5	2.378	2.388	2.78	1.11	0.830	0.810	1.62 E	1.03	1.44	1.87	14
15	1.13 B	13.0	2.38	2.340	2.88	1.13	0.888	0.803	1.57 E	1.02	1.83	1.62	15
16	1.10 B	6.70	2.73	2.928	2.44	1.09	0.884	0.786	1.38 E	1.00	1.85	1.46	16
17	1.06 B	5.73 E	6.13	4.185	2.13	3.18	0.851	0.882	1.22 E	0.981	1.85	1.42	17
18	1.08 B	5.42	4.18	4.072	2.13	5.84	1.06	0.876	1.12 E	1.01	1.46	1.34	18
19	1.06 B	5.63	3.42	3.568	2.28	5.07	0.852	0.736	1.04 E	1.01	1.38	1.31	19
20	1.03 B	4.78	3.02	2.700	2.00	2.89	0.828	0.788	0.970E	1.02	1.27	1.27	20
21	1.03 B	4.18	5.33	3.838	1.63	2.23	0.808	0.688	0.888	1.05	1.21	1.43	21
22	1.02 B	3.76	5.552	3.366	1.78	1.89	0.784	0.701	0.837	1.07	1.18	4.44	22
23	1.07 B	3.57	4.338	3.082	6.24	1.58	0.788	0.712	0.832	1.04	1.18	2.88	23
24	1.12 B	3.40	3.858	3.276	4.82	1.78	0.735	0.688	0.846	1.04	1.13	1.94	24
25	1.30 B	3.30	3.928	3.078	2.39	1.61	0.693	0.684	1.19	0.999	1.11	1.57B	25
26	1.17 B	3.14	4.488	3.616	2.84	1.44	0.682	0.676	2.26	1.04	1.09	1.50B	26
27	1.06 B	2.88	4.618	3.188	2.30	1.43	0.676	0.686	1.87	1.07	1.07	1.48B	27
28	1.02 B	2.91	4.378	2.848	2.13	1.60	0.828	0.710	1.55	1.05	1.09	2.26	28
29	0.980B	2.84	4.328	2.618	2.76	1.27	0.694	0.841E	1.42	1.02	1.09	4.52	29
30	0.950B		4.158	2.120	2.83	1.18	0.537	0.666E	1.36	0.997	1.08	6.21	30
31	0.940B		4.208		2.82		0.511	0.666E		0.976		3.19	31
TOTAL	37.810	120.957	105.88	101.34	78.41	55.11	28.280	23.724	37.888	32.813	44.853	56.46	TOTAL
MEAN	1.22	4.17	3.46	3.38	2.53	1.84	0.908	0.765	1.26	1.06	1.50	1.82	MEAN
MAX	1.60	22.5	6.13	4.72	6.24	5.84	1.81	1.00	2.81	1.30	3.58	6.21	MAX
MIN	0.940	0.800	2.37	2.13	1.72	1.09	0.511	0.488	0.776	0.976	0.973	1.03	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.86
MAXIMUM DAILY, 22.5 ON FEB 14
MINIMUM DAILY, 0.488 ON AUG 1
MAXIMUM INSTANTANEOUS,
27.0 AT 07:23 EST ON FEB 14

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 42 46 33 N
LONG 80 46 36 W
DRAINAGE AREA, 144 km²

B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	3 270	JUL	2 540
FEB	10 500	AUG	2 050
MAR	9 220	SEP	3 280
APR	8 760	OCT	2 840
MAY	6 800	NOV	3 880
JUN	4 760	DEC	4 880

TOTAL DISCHARGE, 62 800 dam³

REMARKS - THE DISCHARGE IS AFFECTED BY PUMPING FOR IRRIGATION DURING THE SUMMER MONTHS

LITTLE PIC RIVER NEAR COLDWELL - STATION NO. 02BA003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5 508	4 098	5 458	5 088	56.7	25 4	20 4	11.4	5.85	5.40	18 4	19.0	1
2	5 458	4 058	5 408	5 158	51 6	28 7	19 5	10 6	5.88	5.21	17.7	18 6	2
3	5 378	4 028	5 288	5 25	48 2	40 2	18 6	9 83	5.80	5.21	18 6	18 4	3
4	5 288	4 008	5 208	5 25	50 1	38 5	18 5	9.34	5.41	5.18	20.9	14 0	4
5	5 218	3 988	5 158	5 46	52 9	32 0	18 6	8 91	5.22	5 12	22.2	12 0	5
6	5 168	3 978	5 088	6 01	52 8	43 2	22 6	8.56	5.08	5 13	19 7	11 3	6
7	5 098	3 958	5 028	6 47	50 8	42 5	35 9	9 41	4 87	5 04	18.7	10 9	7
8	5 028	3 938	4 988	6 94	55 4	71 1	35 1	13 1	5 07	4 87	18.7	12 0	8
9	4 988	3 948	4 958	7 49	68 0	86 4	33 1	18 7	5 42	4 94	17 6	13 9	9
10	4 948	3 938	4 948	8 49	67 8	89 9	30 2	17.8	5 54	4 96	18 2	14 1	10
11	4 908	3 948	4 928	10.3	60 5	124	28 2	18 6	5.38	4 91	13 8	13 4	11
12	4 858	3 978	4 888	14 1	48 3	87 8	26 0	15 4	5.24	4 86	10 4	13 3	12
13	4 818	4 058	4 848	22 7	41 8	80 7	24 2	14 4	5 42	4 78	12 1	11 2	13
14	4 758	4 608	4 828	36 9	37 8	84 4	24 3	13 4	5 35	4 72	13 0	9 27	14
15	4 708	5 908	4 808	53 6	33 8	70 7	23 0	12 4	5 07	4 68	15 5	9 83	15
16	4 658	5 178	4 808	85 4	30 5	60 3	22.0	11 5	4.84	5 30	15 1	28 9	16
17	4 618	5 248	4 808	80 3	28 3	55 3	21 5	10 6	4 86	5 30	14 3	52 2	17
18	4 578	5 278	4 808	57 1	26 7	49 8	20 4	9 83	4 52	5 82	11 4	36 8	18
19	4 558	5 248	4 808	62 0	25 2	44 8	19 8	9 22	4 45	6 46	11 4	30 4	19
20	4 508	5 228	4 808	71 6	23 7	39 7	19 5	8 85	4 40	18 5	11 3	27.8	20
21	4 478	5 188	4 808	86 9	22 8	35 1	18 3	8 25	4 37	14 6	9 71	25 0	21
22	4 438	5 078	4 808	58 5	26 6	31 6	17 2	7 90	4 32	12 6	10 2	24 6	22
23	4 408	5 008	4 808	56 5	46 5	28 7	16 5	7 73	4 42	13 2	11 0	22 3	23
24	4 388	5 958	4 808	58 7	42 3	26 6	15 8	7 53	4 85	11 3	11 2	20 4	24
25	4 358	5 828	4 828	60 2	44 6	24 8	15 2	7.20	5 80	10 8	10 7	18 5	25
26	4 308	5 788	4 858	57 8	44 0	23 3	14 1	6 90	6.34	10 4	10 5	16 9	26
27	4 278	5 658	4 908	62 1	38 1	22 5	13 6	6 72	6.92	14 7	12 4	15 3	27
28	4 238	5 588	4 858	107	34 8	23 4	13 1	6 54	6 81	38 8	26 1	14 4	28
29	4 208	5 508	4 858	79 8	31 3	22 6	12.0	6 49	6.01	26 5	24 2	13 7	29
30	4 188		4 888	84 4	28 5	21 5	11 8	6 33	5 88	21 8	20 9	13 0	30
31	4 148		5 008		26 6		11 5	6 09		18 2		12 4	31
TOTAL	146 24	145 98	153 45	1 187 59	1 288 0	1 483 3	639 4	317 43	158 01	313 34	457 31	588 50	TOTAL
MEAN	4 72	5 03	4 95	39 6	41 6	49 4	20 6	10 2	5 27	10 1	15 2	18 3	MEAN
MAX	5 50	5 27	5 45	107	68 0	124	35 9	18 7	6.92	38 8	26 1	52 2	MAX
MIN	4 14	3 83	4 80	5 06	22 8	21 5	11 5	6 09	4.32	4 68	9 71	9 27	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 18 7
MAXIMUM DAILY, 124 ON JUN 11
MINIMUM DAILY, 3 938 ON FEB 10
MAXIMUM INSTANTANEOUS,
130 AT 07 00 EST ON JUN 11

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 50 57 N
LONG 86 36 26 W
DRAINAGE AREA, 1 320 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	12 600	JUL	55 200
FEB	12 600	AUG	27 400
MAR	13 300	SEP	13 700
APR	103 000	OCT	27 100
MAY	111 000	NOV	39 500
JUN	128 000	DEC	49 100

TOTAL DISCHARGE, 893 000 dam³

LITTLE RIVER AT WINDSOR - STATION NO 02CH011

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0 055B	0 037B	0 075B	0 825E	0 136	0 850E	0 042E	0 010E	0 038E	0 081	0 085	0 109	1
2	0 060B	0 035B	0 070B	1 10 E	0 124	0 750E	0 035E	0 012E	0 040E	0 056	0 056	0 105	2
3	0 055B	0 070B	0 070B	1 52 E	0 124	1 50 E	0 032E	0 014E	0 042E	0 036	0 052	0 137	3
4	0 053B	0 120B	0 071B	2 38 E	0 105	0 740E	0 036E	0 018E	0 045A	0 041	0 052	0 156	4
5	0 052B	0 105B	0 098B	0 864E	0 099	0 560E	0 042E	0 020E	0 038E	0 055	0 059	0 135	5
6	0 050B	0 12B	0 110B	0 629E	0 111	0 440E	0 045E	0 030E	0 037E	0 082	0 054	0 121	6
7	0 046B	0 084B	0 132B	0 385	0 127	0 330E	0 040E	0 028E	0 040E	0 070	C 048	0 107	7
8	0 048B	0 085B	0 130B	0 211	0 126	0 260E	0 038E	0 030E	0 058E	0 081	0 049	0 100	8
9	0 046B	0 080B	0 187	0 117	0 210E	0 035E	0 040E	0 080E	0 086	0 049	0 095	9
10	0 042B	0 305B	0 110B	0 142	0 119A	0 125E	0 032E	0 045E	0 180E	0 071	0 074	0 097	10
11	0 040B	1 20 B	0 100B	0 136	0 100E	0 090E	0 030A	0 038E	0 062	0 063	0 518	0 101	11
12	0 038B	3 00 B	0 095B	0 131	0 085E	0 048A	0 025E	0 038E	0 056	0 054	0 845	0 110	12
13	0 038B	5 60 B	0 080B	0 139	0 085E	0 120E	0 020E	0 035E	0 039	0 050	0 274	0 142	13
14	0 037B	3 40 B	0 085B	0 166	0 146E	0 150E	0 015E	0 032E	0 070	0 051	0 182	0 209	14
15	C 036B	2 06	0 140B	0 151	0 118E	0 125E	0 010E	0 028A	0 079	0 180	0 132	0 349	15
16	0 035B	1 46	2 70 B	0 133	0 095E	0 095E	0 008E	0 025E	0 060	0 407	0 135	0 339	16
17	0 035B	1 23	2 00 B	0 304	0 075E	0 110E	0 007E	0 021E	0 058	0 176	0 113	0 301	17
18	0 035B	0 910B	1 50 B	0 509	0 080E	0 720E	0 007E	0 020E	0 052	0 092	0 101	0 283	18
19	0 038B	0 780B	0 700B	0 321	0 270E	0 400E	0 005E	0 021E	0 036	0 077	0 095	0 258	19
20	0 038B	0 800B	2 09	0 249	0 540E	0 245E	0 004E	0 023E	0 038	0 089	0 087	0 240	20
21	0 035B	0 527	21 1 A	0 183	1 10 E	0 140E	0 004E	0 025E	0 058	0 081	0 082	0 283	21
22	0 038B	0 383	8 80 E	0 211	0 740E	0 100E	0 004E	0 027E	0 052	0 072	0 080	1 56	22
23	0 038B	0 270B	3 70 E	0 462	5 50 E	0 180E	0 004E	0 023E	0 038	0 085	0 078	1 27	23
24	0 042B	0 220B	2 68 E	0 735	2 00 E	0 140E	0 004E	0 021E	0 038	0 089	0 077	0 701	24
25	0 038B	0 180B	2 11 E	0 567	0 860E	0 110E	0 004E	0 020E	0 046	0 084	0 074	0 414	25
26	0 055B	0 100B	1 83 E	0 331	5 80 E	0 070E	0 005E	0 017E	0 078	0 052	0 077	0 244	26
27	0 050B	0 090B	1 38 E	0 486	2 90 E	0 055E	0 005E	0 018E	0 083	0 048	0 078	0 193	27
28	0 050B	0 085B	1 44 E	0 431	0 950E	0 050E	0 005E	0 023E	0 075	0 045	0 082	0 788	28
29	0 048B	0 080B	1 20 E	0 215	1 70 E	0 053E	0 006E	0 027E	0 071	0 042	0 113	2 01	29
30	0 041B		0 955E	0 177	1 40 E	0 047E	0 006E	0 040E	0 085	0 040	0 106	1 85	30
31	0 038B		0 740E		1 05 E		0 006E	0 043E		0 047		1 13	31
TOTAL	1 383	23 214	55 021	14 352	29 581	8 831	0 554	0 811	1 781	2 488	3 883	14 388	TOTAL
MEAN	0 045	0 800	1 81	0 478	0 954	0 294	0 018	0 026	0 059	0 080	0 122	0 463	MEAN
MAX	0 055	5 60	21 1	2 38	8 80	1 50	0 045	0 045	0 180	0 407	0 845	2 01	MAX
MIN	0 035	0 035	0 070	0 131	0 080	0 046	0 004	0 010	0 036	0 036	0 045	0 098	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0 429
MAXIMUM DAILY, 21 1A ON MAR 21
MINIMUM DAILY, 0 004E ON JUL 30

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 42 18 34 N
LONG 82 55 44 W
DRAINAGE AREA, 80 5 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	130	JUL	48 7
FEB	2 010	AUG	70 1
MAR	4 840	SEP	181
APR	1 240	OCT	315
MAY	2 690	NOV	316
JUN	783	DEC	1 240

TOTAL DISCHARGE, 13 800 dam³

LITTLE ROUGE CREEK NEAR LOCUST HILL - STATION NO 02HC028

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.3858	0.3258	0.4458	1.82	0.363	0.886	0.152	0.114	0.234	0.218	0.293	0.446	1
2	0.3858	0.3208	0.4328	1.66	0.358	0.465	0.146	0.135	0.284	0.221	0.348	0.411	2
3	0.3818	1.20 B	0.4208	1.46	0.380	0.380	0.141	0.165	0.850	0.234	0.311	0.492	3
4	0.4508	0.7108	0.4108	1.37	1.27	0.343	0.133	0.155	0.403	0.214	0.402	0.7508	4
5	0.5058	0.6058	0.5808	5.34	1.26	0.295	0.150	0.159	0.278	0.229	1.89	0.4308	5
6	0.5008	0.5308	0.6408	3.91	1.21	0.261	0.414	0.125	0.238	0.246	0.906	0.4008	6
7	0.5128	0.4758	0.5308	2.93	0.769	0.335	0.601	0.136	0.220	0.236	0.546	0.3458	7
8	0.4558	0.4558	0.4858	1.65	4.49	0.297	0.323	0.145	0.205	0.257	0.446	0.4408	8
9	0.4558	0.4458	0.4288	1.23	4.05	0.236	0.258	0.157	0.190	0.308	0.423	0.421	9
10	0.4058	0.4808	0.3958	1.01	1.87	0.210	0.218	0.144	0.754	0.314	0.950	0.456	10
11	0.3808	0.4608	0.3678	0.871	1.15	0.182	0.237	0.107	1.60	0.316	6.20	0.484	11
12	0.3658	1.80 B	0.3538	0.770	1.25	0.164	0.238	0.104	0.824	0.305	3.50	0.551	12
13	0.3378	3.20 B	0.3378	0.721	0.805	0.165	0.187	0.127	1.78	0.281	1.47	1.36	13
14	0.3258	26.0 B	0.3348	0.788	0.804	0.302	0.171	0.183	1.70	0.294	0.933	0.927	14
15	0.3188	13.7	0.3328	1.84	0.661	0.284	0.151	0.469	0.706	0.325	0.825	0.710	15
16	0.3118	7.50	1.00 B	2.49	0.525	0.185	0.155	0.200	0.492	0.303	1.05	0.715	16
17	0.3058	5.87	4.00 B	5.07	0.470	0.167	0.198	0.187	0.372	0.328	0.807	1.10	17
18	0.3008	7.77	2.80 B	2.34	0.437	0.588	0.221	0.156	0.320	0.658	0.578	0.847	18
19	0.2958	7.82	1.90 B	1.55	0.447	0.458	0.224	0.468	0.287	0.437	0.548	0.703	19
20	0.2908	8.55	2.50 B	1.20	0.486	0.320	0.189	0.286	0.278	0.416	0.456	0.621	20
21	0.2878	2.98	14.0 B	0.926	0.332	0.254	0.136	0.206	0.259	0.393	0.414	0.647	21
22	0.2838	2.10	10.5 B	0.719	0.325	0.217	0.155	0.206	0.237	0.374	0.403	3.30	22
23	0.2788	3.03	3.70	0.676	1.06	0.191	0.144	0.220	0.241	0.361	0.411	2.20 B	23
24	0.3608	3.71	3.35	0.707	0.756	0.253	0.134	0.211	0.251	0.315	0.425	1.21	24
25	0.6008	2.73	4.70	0.786	0.508	0.251	0.114	0.186	0.276	0.280	0.4228	1.00 B	25
26	0.4908	1.40 B	4.34	0.667	0.556	0.221	0.128	0.182	0.298	0.317	0.409	0.8508	26
27	0.4308	0.7008	3.20	0.547	0.443	0.213	0.137	0.141	0.257	0.342	0.409	0.7408	27
28	0.3928	0.4958	3.02	0.484	0.376	0.275	0.133	0.151	0.239	0.335	0.467	0.8808	28
29	0.3678	0.4678	2.68	0.452	1.26	0.208	0.139	0.745	0.234	0.308	0.511	5.00 B	29
30	0.3538		1.82	0.437	1.37	0.173	0.115	0.483	0.234	0.312	0.473	3.71	30
31	0.3378		1.88		0.885		0.124	0.308		0.335		1.40 B	31
TOTAL	12.370	105.027	71.788	46.820	31.187	8.491	5.949	5.712	14.446	9.818	27.128	33.458	TOTAL
MEAN	0.399	3.62	2.32	1.55	1.01	0.283	0.192	0.217	0.482	0.317	0.904	1.08	MEAN
MAX	0.800	26.0	14.0	5.34	4.89	0.886	0.601	0.745	1.78	0.858	5.20	5.00	MAX
MIN	0.278	0.320	0.332	0.437	0.325	0.184	0.114	0.104	0.190	0.214	0.293	0.345	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.02
MAXIMUM DAILY, 26.08 ON FEB 14
MINIMUM DAILY, 0.104 ON AUG 12
MAXIMUM INSTANTANEOUS,
26.3 AT 09.10 EST ON FEB 14

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 54 26 N
LONG 79 12 58 W
DRAINAGE AREA, 77.7 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 070	JUL	614
FEB	9 070	AUG	580
MAR	6 200	SEP	1 250
APR	4 030	OCT	848
MAY	2 690	NOV	2 340
JUN	734	DEC	2 880

TOTAL DISCHARGE, 32 200 dam³

LITTLE WHITE RIVER BELOW BOLAND RIVER - STATION NO 02CC010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	8.008	7.058	7.508	11.08	32.1	13.1	31.1	7.88	7.88	14.9	61.4	38.0	1
2	7.908	7.008	7.358	12.58	34.1	12.5	27.3	7.52	7.81	14.0	52.5	36.1	2
3	7.858	7.208	7.208	15.08	34.7	12.4	23.6	7.48	7.78	13.3	53.7	31.08	3
4	7.808	7.208	7.058	20.5	34.1	11.9	21.3	7.27	7.47	13.0	54.4	27.88	4
5	7.808	7.158	6.908	24.5	32.5	11.5	19.4	7.15	7.17	12.8	52.3	25.88	5
6	7.758	7.108	6.758	27.7	30.4	11.1	18.5	7.26	6.95	12.3	46.5	24.58	6
7	7.708	7.058	6.608	28.2	28.5	11.0	17.8	7.05	6.78	12.3	41.2	23.38	7
8	7.708	7.008	6.508	28.0	27.4	11.2	16.9	7.09	6.82	13.4	37.0	23.08	8
9	7.658	6.958	6.358	29.2	27.9	11.0	16.6	7.58	8.17	14.7	33.8	24.08	9
10	7.808	6.908	6.258	31.0	27.2	10.9	14.5	7.48	9.41	15.3	33.5	26.6	10
11	7.558	6.858	6.108	33.7	23.7	10.5	13.5	7.25	10.4	15.7	32.8	26.6	11
12	7.508	6.908	6.008	37.4	22.5	10.5	12.5	6.88	11.6	15.2	31.0	25.08	12
13	7.458	7.008	5.858	42.3	21.6	11.8	11.8	6.80	12.7	14.7	28.1	23.58	13
14	7.408	7.408	5.758	46.2	20.9	13.9	11.4	7.08	14.8	14.1	26.3	22.08	14
15	7.408	7.708	5.658	48.6	21.1	14.2	11.6	8.62	18.7	14.1	27.0	31.08	15
16	7.408	8.058	5.708	57.3	17.2	13.4	11.7	8.72	19.8	13.6	26.5	23.08	16
17	7.358	8.358	5.758	85.8	16.2	12.6	13.4	8.03	18.0	12.8	25.5	33.3	17
18	7.358	8.608	5.708	85.7	15.7	12.0	15.4	8.21	15.5	12.9	24.2	36.2	18
19	7.358	8.858	5.558	84.1	15.1	11.2	15.1	8.05	13.7	15.6	22.2	35.08	19
20	7.308	9.008	5.408	85.2	14.7	10.5	14.4	7.81	12.3	19.1	20.38	33.08	20
21	7.308	8.908	5.658	88.1	14.6	9.86	15.5	7.25	11.3	21.1	20.08	30.88	21
22	7.258	8.808	6.658	82.9	14.1	9.62	12.1	7.41	10.4	23.4	20.38	29.08	22
23	7.208	8.708	8.008	68.2	13.6	9.96	11.2	7.59	9.83	23.7	19.8	27.08	23
24	7.208	8.558	9.358	64.6	13.2	10.3	10.3	7.34	9.58	23.0	20.0	25.58	24
25	7.208	8.408	9.158	61.2	13.8	10.8	9.58	7.18	10.7	22.0	19.3	24.08	25
26	7.158	8.208	9.008	58.3	15.1	11.3	9.10	6.99	17.7	22.3	18.6	22.58	26
27	7.158	8.058	8.808	54.5	15.2	20.3	8.61	7.18	17.3	22.7	18.6	24.58	27
28	7.158	7.858	8.608	53.0	14.8	29.4	8.24	7.57	17.5	21.6	27.3	27.08	28
29	7.108	7.858	8.758	50.1	14.1	33.8	7.88	7.51	16.9	36.5	34.6	25.08	29
30	7.108		8.908	28.8	13.8	33.4	7.63	7.84	16.5	37.2	37.8	24.38	30
31	7.108		8.808		13.4		7.48	7.80		38.0		23.38	31
TOTAL	230.74	224.40	218.88	1 187.7	653.1	414.88	444.81	232.86	376.88	583.2	946.3	841.0	TOTAL
MEAN	7.46	7.74	7.05	39.8	21.1	13.8	14.3	7.51	12.8	18.8	31.5	27.1	MEAN
MAX	8.00	9.00	9.60	85.8	34.7	33.8	31.1	8.72	18.7	37.2	84.4	38.0	MAX
MIN	7.10	6.65	5.40	11.0	13.2	8.88	7.48	6.80	6.78	12.3	18.6	21.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 17.2
MAXIMUM DAILY, 85.8 ON APR 17
MINIMUM DAILY, 5.408 ON MAR 20
MAXIMUM INSTANTANEOUS,
87.6 AT 17:25 EST ON APR 17

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 34 48 N
LONG 82 57 58 W
DRAINAGE AREA, 1 190 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	19 900	JUL	38 400
FEB	18 400	AUG	20 100
MAR	18 900	SEP	32 600
APR	101 000	OCT	50 400
MAY	56 400	NOV	81 800
JUN	35 800	DEC	72 700

TOTAL DISCHARGE, 547 000 dam³

LITTLE WHITE RIVER NEAR BELLINGHAM - STATION NO 02CC005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	14.20	11.40	10.30	28.50	95.0	23.2	48.8	14.3	14.8	28.4	70.8	83.3	1
2	14.00	11.70	14.90	30.00	88.6	22.6	44.4	14.2	14.7	25.1	85.2	80.7	2
3	13.90	12.00	14.80	32.50	85.0	22.1	39.6	13.9	14.7	24.2	89.8	84.00	3
4	13.90	12.50	14.00	36.1	85.0	21.4	36.1	13.9	14.2	23.4	93.1	80.00	4
5	13.80	12.40	13.90	45.3	82.3	20.7	33.1	13.1	13.8	23.0	87.4	46.00	5
6	13.70	12.80	13.10	51.7	49.2	20.3	32.3	13.5	13.0	22.0	78.0	43.50	6
7	13.50	12.90	12.80	51.6	48.6	19.9	31.1	13.7	13.7	21.6	55.5	42.90	7
8	13.30	12.80	13.40	51.2	44.2	20.2	29.3	12.1	12.5	23.5	62.4	41.00	8
9	13.20	12.80	12.20	52.3	43.0	20.0	27.8	13.5	13.8	24.5	57.1	41.50	9
10	13.10	12.70	12.00	54.7	43.2	19.9	26.1	12.8	15.7	24.8	58.7	42.8	10
11	13.00	13.20	11.90	56.2	39.6	19.6	24.8	12.3	17.8	24.5	58.1	43.6	11
12	12.90	14.30	11.80	62.6	37.7	19.3	23.3	11.7	18.8	24.7	62.6	46.4	12
13	12.90	15.20	11.80	70.1	35.8	22.4	22.0	11.3	23.0	24.0	68.3	47.00	13
14	12.80	16.40	11.70	76.5	34.8	25.1	20.9	11.5	24.1	23.3	65.2	43.00	14
15	12.70	17.90	11.70	81.3	34.2	25.1	20.7	12.9	21.2	23.8	64.6	37.00	15
16	12.90	18.90	11.80	90.6	31.2	23.8	20.5	14.5	20.8	23.0	65.6	36.50	16
17	12.40	19.50	11.90	100	29.1	22.8	22.3	14.0	23.4	22.0	63.8	54.0	17
18	12.30	20.00	12.00	107	28.3	23.0	25.1	12.6	28.6	22.7	61.6	59.5	18
19	12.30	20.50	11.90	102	27.5	21.0	24.6	14.5	26.1	27.3	58.5	57.00	19
20	12.20	21.00	11.80	99.3	26.7	19.8	24.0	13.7	30.9	36.1	35.00	54.00	20
21	12.10	21.00	15.00	92.7	26.0	18.6	23.8	13.0	18.4	35.5	34.30	51.00	21
22	12.10	20.70	19.50	83.5	25.5	17.6	22.5	13.0	17.3	37.5	33.60	49.00	22
23	12.00	20.10	26.20	76.6	25.0	17.1	20.0	13.6	16.4	38.0	33.5	46.50	23
24	11.90	19.50	36.00	71.4	24.4	18.6	18.7	13.2	15.8	36.7	33.4	45.00	24
25	11.90	18.80	35.90	66.0	24.5	22.3	17.6	13.8	34.0	35.6	33.6	43.50	25
26	11.80	18.00	25.80	61.3	26.2	21.2	17.3	13.4	34.5	35.8	31.8	42.00	26
27	11.70	17.20	25.90	57.1	26.0	38.7	17.2	13.6	30.7	37.5	31.7	44.50	27
28	11.60	16.60	24.00	53.2	25.5	46.2	16.2	15.2	29.5	51.0	49.2	46.50	28
29	11.50	16.10	26.00	48.2	24.7	51.2	15.3	14.9	29.1	58.5	82.4	45.00	29
30	11.40		26.50	49.1	24.0	51.9	14.5	15.1	27.8	58.9	62.6	43.50	30
31	11.40		27.50		23.7		14.2	15.0		58.3		41.00	31
TOTAL	382.1	469.4	523.3	1 844.8	1 103.0	732.7	773.5	418.5	689.7	974.8	1 626.4	1 483.3	TOTAL
MEAN	12.5	16.2	16.9	84.8	35.6	24.4	25.0	13.5	22.0	31.4	54.3	47.2	MEAN
MAX	14.2	21.0	27.5	107	95.0	51.9	48.8	15.2	34.5	58.9	89.8	83.3	MAX
MIN	11.4	11.4	11.7	28.5	23.7	17.1	14.2	11.3	13.8	21.8	31.7	37.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 30.3
MAXIMUM DAILY, 107 ON APR 18
MINIMUM DAILY, 11.3 ON AUG 13
MAXIMUM INSTANTANEOUS,
108 AT 07:38 EST ON APR 18

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 23 36 N
LONG 83 17 10 W
DRAINAGE AREA, 1 960 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	33 900	JUL	66 900
FEB	40 600	AUG	36 200
MAR	45 200	SEP	57 000
APR	156 000	OCT	84 200
MAY	95 300	NOV	141 000
JUN	63 300	DEC	126 000

TOTAL DISCHARGE, 850 000 dam³

LONG LAKE AT LONGLAC - STATION NO 04JD001

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	313.180	312.980	312.840	311.580	313.000	313.380	313.410	313.330	312.820	312.340	311.980	312.070	1
2	313.150	312.880	312.820	311.580	313.080	313.350	313.430	313.310	312.880	312.330	311.970	312.080	2
3	313.120	312.840	312.000	311.560	313.150	313.380	313.440	313.300	312.880	312.300	311.980	312.080	3
4	313.100	312.520	311.980	311.550	313.210	313.380	313.420	313.290	312.840	312.280	311.980	312.100	4
5	313.100	312.500	311.980	311.540	313.280	313.380	313.410	313.270	312.820	312.240	311.970	312.100	5
6	313.080	312.480	311.920	311.520	313.340	313.380	313.420	313.250	312.800	312.220	311.970	312.100	6
7	313.060	312.470	311.900	311.510	313.380	313.380	313.440	313.230	312.790	312.200	311.980	312.110	7
8	313.040	312.480	311.880	311.500	313.440	313.400	313.470	313.220	312.780	312.180	311.980	312.120	8
9	313.020	312.440	311.860	311.480	313.480	313.420	313.490	313.240	312.740	312.170	311.970	312.130	9
10	313.010	312.400	311.850	311.480	313.510	313.450	313.500	313.210	312.700	312.160	311.980	312.130	10
11	313.000	312.380	311.830	311.470	313.520	313.520	313.490	313.220	312.680	312.140	311.970	312.120	11
12	312.980	312.350	311.820	311.480	313.480	313.560	313.480	313.220	312.670	312.110	311.970	312.110	12
13	312.950	312.330	311.800	311.450	313.410	313.520	313.480	313.210	312.680	312.080	311.970	312.100	13
14	312.930	312.320	311.780	311.480	313.360	313.480	313.450	313.210	312.680	312.070	311.970	312.080	14
15	312.920	312.280	311.780	311.480	313.320	313.430	313.440	313.220	312.640	312.060	311.980	312.100	15
16	312.910	312.280	311.780	311.500	313.330	313.380	313.440	313.190	312.630	312.040	312.000	312.120	16
17	312.900	312.280	311.780	311.540	313.360	313.320	313.420	313.180	312.620	312.030	312.000	312.140	17
18	312.880	312.240	311.730	311.580	313.380	313.280	313.400	313.180	312.600	312.020	12.010	312.150	18
19	312.860	312.220	311.710	311.650	313.390	313.200	313.400	313.180	312.580	311.980	312.010	312.180	19
20	312.860	312.210	311.700	311.730	313.400	313.180	313.390	313.150	312.540	311.980	312.010	312.220	20
21	312.840	312.180	311.690	311.780	313.410	313.180	313.400	313.140	312.500	311.980	312.010	312.240	21
22	312.810	312.170	311.680	311.840	313.420	313.200	313.410	313.110	312.480	311.970	312.020	312.270	22
23	312.780	312.180	311.660	312.020	313.430	313.240	313.420	313.090	312.480	311.970	312.020	312.280	23
24	312.770	312.140	311.670	312.140	313.440	313.280	313.410	313.090	312.420	311.950	312.020	312.300	24
25	312.760	312.130	311.660	312.240	313.460	313.280	313.400	313.080	312.400	311.940	312.020	312.290	25
26	312.730	312.120	311.650	312.340	313.460	313.320	313.380	313.070	312.430	311.920	312.020	312.280	26
27	312.700	312.100	311.640	312.440	313.480	313.340	313.380	313.080	312.420	311.930	312.040	312.280	27
28	312.680	312.080	311.620	312.600	313.440	313.380	313.370	313.060	312.400	311.940	312.060	312.280	28
29	312.650	312.060	311.620	312.780	313.420	313.380	313.370	313.020	312.380	311.940	12.080	312.280	29
30	312.620		311.610	312.860	313.400	313.390	313.380	312.990	312.360	311.940	312.080	312.290	30
31	312.600		311.600		313.380		313.360	312.980		311.950		312.290	31
MEAN	312.903	312.308	311.780	311.788	313.372	313.384	313.421	313.189	312.821	312.077	281.887	312.175	MEAN
MAX	313.180	312.980	312.840	312.860	313.520	313.560	313.500	313.330	312.920	312.340	312.080	312.300	MAX
MIN	312.600	312.060	311.600	311.480	313.000	313.180	313.340	312.980	312.360	311.920	12.010	312.070	MIN

WATER LEVELS IN METRES

MEAN, 310.864
MAXIMUM DAILY, 313.560 ON JUN 12
MINIMUM DAILY, 12.010 ON NOV 16

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 46 10 N
LONG 86 33 05 W
DATA CONTRIBUTED BY -
ONTARIO HYDRO

REGULATED

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LONG LAKE DIVERSION TO LAKE SUPERIOR - STATION NO. 04JD003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	47.8	64.2	48.5	35.8	78.7	70.7	58.4	49.7	55.1	49.7	28.8	28.1	1
2	47.2	63.5	47.8	35.8	82.1	70.8	58.8	48.8	54.8	48.7	28.8	27.8	2
3	51.6	63.1	47.1	35.5	84.1	70.7	72.1	47.9	54.1	48.4	28.5	27.8	3
4	57.2	62.3	46.5	35.8	87.3	70.4	78.1	47.3	52.8	48.4	28.8	28.9	4
5	58.8	61.8	46.8	35.8	89.8	70.4	78.1	46.9	52.0	47.8	28.4	28.9	5
6	58.8	60.1	46.1	35.8	91.8	71.1	81.3	46.8	58.7	45.7	28.4	27.8	6
7	58.5	59.0	44.8	35.2	94.3	71.1	80.9	46.8	62.1	45.4	28.4	28.9	7
8	55.7	62.2	44.2	34.6	96.8	71.1	79.3	54.3	61.0	45.4	28.1	27.2	8
9	54.3	61.0	43.5	34.3	99.4	73.0	85.8	60.1	61.0	44.1	28.4	27.2	9
10	53.8	59.9	42.8	34.3	99.4	74.6	89.9	60.1	61.0	44.4	27.2	40.9	10
11	52.9	59.2	42.8	34.3	97.7	89.4	100	60.1	61.0	48.7	28.7	47.3	11
12	52.1	58.8	42.5	34.3	96.8	100	99.8	59.4	59.8	47.8	28.7	48.2	12
13	51.6	58.5	42.5	35.2	93.9	99.4	98.1	52.9	56.6	46.6	28.7	46.2	13
14	50.7	57.4	42.2	35.5	91.4	98.4	98.3	52.0	56.6	46.2	28.7	45.5	14
15	48.7	57.1	41.9	36.0	91.5	93.5	98.3	52.3	55.7	45.8	24.3	44.9	15
16	48.3	56.4	41.5	36.7	90.6	91.0	97.8	52.6	53.8	45.5	27.8	45.9	16
17	48.9	56.0	40.8	17.8	89.6	89.0	97.8	51.6	51.6	45.2	28.1	49.3	17
18	48.3	55.3	40.6	0	80.6	87.3	96.2	51.6	50.9	44.9	28.1	28.7	18
19	47.8	55.0	40.3	0	82.3	85.7	81.2	50.2	51.2	45.2	28.1	0	19
20	47.3	54.3	39.8	0	93.1	84.5	51.1	49.1	50.9	44.9	28.5	0	20
21	46.6	53.6	40.3	0	92.7	70.1	51.1	48.8	39.0	44.5	28.1	42.3	21
22	45.9	52.9	40.3	0	93.5	57.3	50.7	50.2	28.8	44.5	27.8	52.5	22
23	45.7	52.5	39.3	0	93.9	27.0	51.4	49.5	28.8	44.2	27.8	51.8	23
24	50.7	52.2	39.0	0	94.7	28.0	52.1	48.1	27.8	43.5	27.5	51.4	24
25	60.0	51.5	38.7	0	96.8	28.4	51.8	47.1	28.5	44.2	27.5	51.4	25
26	59.3	50.8	38.0	0	95.6	28.8	52.1	47.1	44.8	33.0	27.2	51.4	26
27	59.3	50.1	38.0	0	94.7	41.5	51.4	46.4	53.0	24.8	27.5	51.8	27
28	58.6	49.8	37.7	0	93.9	51.8	50.4	54.3	51.7	25.5	27.5	51.8	28
29	58.2	49.1	37.4	35.0	92.7	56.4	49.7	56.6	51.4	25.8	28.7	51.8	29
30	57.2		37.1	79.3	74.1	58.8	48.0	58.2	50.3	26.1	28.5	51.4	30
31	53.4		36.5		70.7		49.3	55.5		26.1		50.7	31
TOTAL	1 681.3	1 647.4	1 295.6	703.1	2 818.1	2 078.2	2 241.4	1 598.7	1 601.7	1 310.3	811.6	1 197.5	TOTAL
MEAN	53.6	56.8	41.8	23.4	90.8	69.3	72.3	51.6	53.4	42.3	27.1	38.6	MEAN
MAX	83.4	84.2	48.5	79.3	99.8	100	100	80.1	65.6	49.7	28.7	52.5	MAX
MIN	46.6	49.1	36.5	0	70.7	27.0	48.0	46.4	24.8	24.8	24.3	0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 51.8
MAXIMUM DAILY, 100 ON JUN 12
MINIMUM DAILY, 0 ON APR 18

DATA CONTRIBUTED BY -
ONTARIO HYDRO

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 04 04 N
LONG 87 04 09 W

REGULATED SINCE 1939

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	144 000	JUL	194 000
FEB	142 000	AUG	138 000
MAR	112 000	SEP	138 000
APR	60 700	OCT	113 000
MAY	243 000	NOV	70 100
JUN	180 000	DEC	103 000

TOTAL DISCHARGE, 1 840 000 dam³

LONG-LEGGED RIVER BELOW LONG-LEGGED LAKE - STATION NO. 05QE012

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.03	1.10	1.14	1.08	3.50	5.94	9.24	5.27	1.70	0.973	2.24	3.11	1
2	1.05	1.11	1.12	1.08	3.50	5.81	9.11	5.16	1.64	0.980	2.24	3.11	2
3	1.05	1.12	1.13	1.07	3.58	5.74	8.95	4.97	1.59	0.884	2.21	3.10	3
4	1.07	1.10	1.15	1.05	3.84	5.58	8.93	4.92	1.59	0.941	2.34	3.09	4
5	1.07	1.09	1.12	1.08	3.87	5.78	9.00	4.78	1.52	0.895	2.34	3.11	5
6	1.07	1.09	1.08	1.08	3.62	6.17	8.74	4.66	1.45	0.914	2.32	3.04	6
7	1.06	1.08	1.08	1.09	3.55	7.10	8.48	4.52	1.38	0.935	2.33	3.11	7
8	1.05	1.10	1.09	1.10	4.18	7.88	8.36	4.39	1.39	0.915	2.46	3.17	8
9	1.05	1.10	1.07	1.13	4.01	7.94	8.25	4.25	1.40	0.887	2.52	3.17	9
10	1.04	1.09	1.06	1.16	4.13	8.06	8.10	3.93	1.37	0.898	2.51	3.18	10
11	1.02	1.08	1.05	1.25	4.51	8.19	7.91	3.89	1.34	0.888	2.50	3.20	11
12	1.02	1.08	1.08	1.35	4.59	8.16	7.74	3.80	1.34	0.877	2.52	3.17	12
13	1.03	1.09	1.07	1.44	4.67	8.29	7.61	3.47	1.45	0.887	2.56	3.11	13
14	1.03	1.11	1.11	1.54	4.89	8.22	7.49	3.34	1.42	0.985	2.62	3.11	14
15	1.03	1.12	1.18	1.86	4.80	8.15	7.46	3.30	1.38	0.977	2.82	3.14	15
16	1.07	1.19	1.12	1.74	4.57	8.20	7.35	3.07	1.28	0.938	2.82	3.40	16
17	1.03	1.24	1.14	1.81	4.80	8.56	7.27	3.03	1.25	1.31	2.78	3.39	17
18	1.02	1.24	1.14	1.84	4.87	8.81	6.98	2.98	1.28	1.32	2.78	3.32	18
19	1.00	1.22	1.12	2.18	4.90	8.56	6.83	2.85	1.24	1.42	2.78	3.32	19
20	1.01	1.22	1.13	2.38	4.88	8.86	6.80	2.75	1.24	1.80	2.80	3.34	20
21	1.03	1.23	1.13	2.68	5.29	8.73	6.48	2.89	1.19	1.85	2.83	3.36	21
22	1.03	1.22	1.11	2.57	5.51	8.64	6.81	2.83	1.18	1.70	2.94	3.32	22
23	1.05	1.22	1.11	2.80	5.54	9.33	6.37	2.40	1.20	1.89	2.97	3.25	23
24	1.07	1.19	1.12	2.72	5.70	9.48	6.14	2.32	1.18	1.77	2.98	3.21	24
25	1.03	1.18	1.14	2.88	5.84	9.43	6.03	2.37	1.13	1.72	2.88	3.20	25
26	1.02	1.18	1.12	2.81	5.87	9.55	5.88	2.31	1.11	1.74	3.05	3.17	26
27	1.04	1.16	1.12	3.21	5.81	9.65	5.83	2.28	1.08	1.97	3.13	3.21	27
28	1.08	1.17	1.11	3.47	5.80	9.52	5.51	2.24	1.04	2.17	3.19	3.30	28
29	1.08	1.18	1.08	3.70	5.83	9.51	5.36	2.10	1.02	2.08	3.17	3.35	29
30	1.07		1.08	3.78	5.89	9.36	5.36	1.85	1.00	2.18	3.13	3.30	30
31	1.06		1.08		5.84		5.40	1.88		2.14		3.28	31
TOTAL	33.38	33.26	34.37	68.58	148.08	243.08	224.95	104.10	39.34	41.312	80.86	99.64	TOTAL
MEAN	1.04	1.15	1.11	1.86	4.78	8.10	7.28	3.38	1.31	1.33	2.70	3.21	MEAN
MAX	1.08	1.24	1.18	3.78	5.83	9.65	9.24	5.27	1.70	2.17	3.19	3.40	MAX
MIN	1.00	1.08	1.05	1.05	3.50	5.58	5.36	1.85	1.00	0.877	2.21	3.04	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.11
MAXIMUM DAILY, 9.65 ON JUN 27
MINIMUM DAILY, 0.877 ON OCT 12
MAXIMUM INSTANTANEOUS,
9.70 AT 21:31 CST ON JUN 27

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 40 39 N
LONG 93 58 07 W

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	2 800	JUL	19 400
FEB	2 870	AUG	8 890
MAR	2 870	SEP	3 400
APR	5 080	OCT	3 570
MAY	12 800	NOV	8 880
JUN	21 000	DEC	8 810

TOTAL DISCHARGE, 99 500 dam³

LUCKNOW RIVER AT LUCKNOW - STATION NO. 02FD002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.720E	0.587E	1.48 E	2.89	0.624	1.05	0.287	0.163	0.226	0.316	0.485	0.958	1
2	0.700E	0.580E	1.42 E	2.82	0.582	0.887	0.260	0.166	0.282	0.286	0.880	0.958	2
3	0.680E	1.00 E	1.39	2.33	0.556	0.947	0.260	0.189	0.580	0.287	0.761	1.27	3
4	0.670E	2.15 E	1.33 E	2.24	0.531	0.863	0.253	0.182	0.455	0.269	1.05	1.11	4
5	0.680E	1.85 E	1.31 E	3.30	0.517	0.702	0.243	0.159	0.298	0.283	1.44	0.898	5
6	0.680E	1.75 E	1.26	3.50	0.501	0.667	0.251	0.162	0.243	0.248	1.12	0.788	6
7	0.670E	1.64 E	1.23 E	2.67	0.478	0.587	0.261	0.158	0.219	0.245	0.867	0.680E	7
8	0.680E	1.44 E	1.16 E	2.20	0.488	0.494	0.247	0.148	0.199	0.277	0.714	0.856	8
9	0.650E	1.37 E	1.07 E	1.69	0.483	0.445	0.234	0.150	0.183	0.341	0.676	0.880	9
10	0.650E	1.32 E	0.980E	1.88	0.475	0.420	0.244	0.181	0.274	0.348	1.28	0.867	10
11	0.640E	2.00 E	0.878	1.52	0.464	0.388	0.457	0.188	0.387	0.325	3.04	0.613	11
12	0.640E	2.88	0.875E	1.39	0.467	0.384	0.454	0.157	0.323	0.306	2.88	1.80	12
13	0.630E	5.77	0.860E	1.29	0.489	0.367	0.334	0.151	0.676	0.290	1.93	2.85	13
14	0.630E	14.3	0.840E	1.25	0.520	0.335	0.280	0.144	0.815	0.288	1.40	1.98	14
15	0.625E	12.7	0.837	1.34	0.474	0.321	0.274	0.137	0.570	0.276	1.89	1.80	15
16	0.623E	8.59	2.00 E	1.33	0.431	0.309	0.287	0.136	0.408	0.283	2.48	1.39	16
17	0.621E	6.80	4.00 E	1.51	0.414	0.408	0.274	0.137	0.335	0.307	1.95	1.30	17
18	0.620E	5.85	4.50 E	1.53	0.579	1.97	0.273	0.144	0.280	0.298	1.80	1.18	18
19	0.610E	7.22	2.59	1.38	0.723	1.77	0.264	0.202	0.261	0.313	1.40	0.947	19
20	0.605E	8.13	3.13	1.25	0.530	0.889	0.237	0.183	0.231	0.386	1.15	0.828	20
21	0.604E	5.22	6.55	1.12	0.450	0.626	0.226	0.147	0.225	0.497	1.01	0.789	21
22	0.603E	3.96	5.75	0.883	0.417	0.484	0.210	0.139	0.216	0.510	0.885	1.24	22
23	0.602E	4.43	3.38	0.825	3.90	0.381	0.200	0.144	0.218	0.480	0.821	1.08	23
24	0.601E	5.06	2.77	0.844	2.07	0.489	0.192	0.141	0.218	0.422	0.807	0.926	24
25	0.600E	3.82	2.55	0.832	1.38	0.544	0.195	0.125	0.295	0.362	0.761	0.8208	25
26	0.598E	2.73	2.61	0.849	5.25	0.428	0.185	0.125	0.543	0.384	0.717	0.720B	26
27	0.596E	2.27	2.83	0.781	3.19	0.394	0.186	0.131	0.488	0.487	0.676	0.683	27
28	0.593E	1.92	2.58	0.703	1.84	0.367	0.184	0.145	0.402	0.676	1.06	2.85	28
29	0.590E	1.80 B	3.05	0.657	1.81	0.330	0.179	0.374	0.353	0.562	1.28	7.58	29
30	0.587E		2.85	0.634	1.62	0.322	0.171	0.385	0.342	0.482	1.05	6.24	30
31	0.584E		2.78		1.36		0.161	0.297		0.404		3.58	31
TOTAL	19.582	119.167	71.800	47.348	33.787	18.858	7.802	5.310	10.515	11.298	38.000	49.457	TOTAL
MEAN	0.631	4.11	2.31	1.58	1.09	0.622	0.252	0.171	0.351	0.364	1.27	1.60	MEAN
MAX	0.720	14.3	6.55	3.50	5.25	1.97	0.457	0.374	0.815	0.676	3.04	7.58	MAX
MIN	0.584	0.580	0.837	0.634	0.414	0.309	0.161	0.125	0.193	0.248	0.485	0.856	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.18
MAXIMUM DAILY, 14.3 ON FEB 14
MINIMUM DAILY, 0.125 ON AUG 25
MAXIMUM INSTANTANEOUS,
18.0 AT 19.15 EST ON FEB 14

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 57 44 N
LONG 81 30 55 W
DRAINAGE AREA, 54.9 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 690	JUL	674
FEB	10 300	AUG	488
MAR	6 180	SEP	906
APR	4 090	OCT	976
MAY	2 920	NOV	3 280
JUN	1 810	DEC	4 270

TOTAL DISCHARGE, 37 400 dam³

LUTTERAL CREEK NEAR GUSTIC - STATION NO 02GA033

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.260B	0.200B	1.14 B	2.57	0.496	0.676	0.152	0.089	0.112	0.127	0.241	0.450	1
2	0.246B	0.200B	1.11 B	2.76	0.485	0.489	0.137	0.089	0.174	0.122	0.278	0.446	2
3	0.236B	0.201B	1.08 B	2.70	0.485	0.550	0.134	0.086	0.214	0.131	0.264	0.474	3
4	0.233B	0.203B	1.07 B	2.61	0.501	0.504	0.128	0.088	0.188	0.128	0.355	0.484	4
5	0.238B	0.209B	1.06 B	3.41	0.533	0.388	0.124	0.071	0.124	0.127	0.883	0.4058	5
6	0.247B	0.211B	1.04 B	4.20	0.505	0.384	0.351	0.088	0.107	0.128	0.882	0.3808	6
7	0.247B	0.210B	1.00 B	3.63	0.480	0.364	0.570	0.083	0.088	0.131	0.802	0.3808	7
8	0.244B	0.206B	0.975E	2.83	0.632	0.336	0.391	0.083	0.081	0.170	0.447	0.372	8
9	0.238B	0.202B	0.940B	2.01	0.524	0.286	0.267	0.084	0.084	0.287	0.419	0.346	9
10	0.233B	0.201B	0.915B	1.63	0.529	0.246	0.230	0.078	0.232	0.284	0.606	0.356	10
11	0.229B	0.400B	0.885B	1.44	0.721	0.223	0.257	0.086	0.495	0.224	1.18	0.372	11
12	0.225B	1.10 B	0.880B	1.33	0.627	0.189	0.233	0.085	0.434	0.205	1.43	0.456	12
13	0.221B	2.20 B	0.880B	1.30	0.568	0.184	0.178	0.059	0.322	0.192	1.12	1.32	13
14	0.218B	2.62 B	0.895B	1.37	0.565	0.183	0.162	0.058	0.347	0.188	0.911	1.33	14
15	0.218B	3.03 B	0.910B	1.76	0.508	0.148	0.155	0.057	0.335	0.188	0.874	1.22	15
16	0.214B	4.20 B	1.06 B	2.18	0.450	0.143	0.131	0.058	0.281	0.187	0.833	1.14	16
17	0.213B	4.82 B	1.80 B	2.28	0.384	0.227	0.138	0.054	0.231	0.181	0.784	1.15	17
18	0.212B	4.35 B	2.02 B	2.14	0.385	0.786	0.155	0.056	0.198	0.219	0.698	0.986	18
19	0.211B	3.86 B	1.87 B	1.74	0.386	0.761	0.181	0.114	0.166	0.248	0.624	0.837	19
20	0.210B	3.47 B	1.83 B	1.40	0.342	0.584	0.142	0.107	0.154	0.283	0.493	0.721	20
21	0.210B	3.10 B	2.18 B	1.17	0.316	0.488	0.127	0.087	0.139	0.303	0.420	0.7838	21
22	0.209B	3.38	3.50 B	0.971	0.314	0.356	0.112	0.089	0.131	0.322	0.376	1.18 B	22
23	0.210B	2.83	4.39 B	0.908	0.541	0.274	0.100	0.102	0.134	0.282	0.347	1.48 B	23
24	0.216B	3.03	3.66 B	0.848	0.555	0.241	0.088	0.088	0.138	0.256	0.372	1.06	24
25	0.211B	2.80	3.14 B	0.857	0.484	0.224	0.077	0.086	0.156	0.248	0.380	0.9488	25
26	0.207B	2.11	3.04 B	0.873	0.883	0.183	0.075	0.070	0.200	0.278	0.381	0.8858	26
27	0.204B	1.88 B	3.00 B	0.775	0.644	0.200	0.070	0.064	0.174	0.317	0.393	0.8608	27
28	0.202B	1.27 B	2.98	0.687	0.521	0.234	0.076	0.085	0.157	0.306	0.434	0.8218	28
29	0.201B	1.19 B	3.02	0.606	0.854	0.177	0.068	0.083	0.150	0.285	0.483	2.83	29
30	0.201B		2.83	0.548	1.01	0.171	0.073	0.202	0.137	0.258	0.454	4.28	30
31	0.200B		2.52		0.882		0.088	0.148		0.243		3.14	31
TOTAL	6.882	83.483	57.160	53.884	17.580	10.188	5.127	2.558	5.859	6.888	17.485	32.029	TOTAL
MEAN	0.221	1.84	1.84	1.78	0.565	0.340	0.165	0.086	0.195	0.222	0.582	1.03	MEAN
MAX	0.260	4.82	4.39	4.20	1.01	0.788	0.570	0.283	0.495	0.322	1.43	4.28	MAX
MIN	0.200	0.200	0.880	0.548	0.314	0.143	0.088	0.084	0.081	0.122	0.241	0.346	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.735
MAXIMUM DAILY, 4.820 ON FEB 17
MINIMUM DAILY, 0.054 ON AUG 17

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 39 48 N
LONG 80 15 19 W
DRAINAGE AREA, 64.8 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	593	JUL	443
FEB	4 620	AUG	229
MAR	4 540	SEP	506
APR	4 640	OCT	593
MAY	1 520	NOV	1 610
JUN	880	DEC	2 770

TOTAL DISCHARGE, 23 200 dam³

LYE CREEK NEAR LYN - STATION NO 02MB005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.750 B	0.362 B	1.46 B	5.75	1.83	1.49	0.101	0.013	0.018	0.014	0.011	0.038	1
2	0.702 B	0.360 B	1.85 B	7.13	1.58	1.24	0.048	0.011	0.030	0.003	0.016	0.037	2
3	0.800 B	0.374 B	1.67 B	6.54	1.40	1.09	0.032	0.012	0.044	0.004	0.016	0.041	3
4	0.628 B	0.360 B	1.47 B	5.86	1.61	0.958	0.027	0.012	0.032	0.008	0.018	0.042	4
5	0.595 B	0.370 B	1.37 B	13.2	2.33	0.815	0.027	0.013	0.031	0.007	0.024	0.038	5
6	0.568 B	0.358 B	1.30 B	21.3	1.95	0.685	0.028	0.012	0.030	0.031	0.018	0.0388	6
7	0.551 B	0.350 B	1.20 B	13.0	1.55	0.613	0.080	0.013	0.031	0.014	0.018	0.0358	7
8	0.527 B	0.348 B	1.15 B	7.87	1.78	0.521	0.021	0.011	0.027	0.005	0.020	0.034	8
9	0.508 B	0.345 B	1.10 B	5.73	3.74	0.441	0.017	0.010	0.028	0.004	0.068	0.030	9
10	0.497 B	0.342 B	1.05 B	4.86	2.77	0.364	0.016	0.010	0.043	0.004	0.025	0.029	10
11	0.488 B	0.344 B	1.00 B	4.50	2.01	0.290	0.029	0.010	0.080	0.007	0.018	0.032	11
12	0.472 B	0.350 B	0.948 B	4.07	2.62	0.245	0.041	0.011	0.061	0.038	0.017	0.034	12
13	0.488 B	0.360 B	0.930 B	3.39	2.35	0.217	0.030	0.016	0.058	0.008	0.025	0.048	13
14	0.462 B	1.40 B	0.918 B	3.03	1.88	0.193	0.030	0.017	0.075	0.005	0.027	0.080	14
15	0.441 B	14.5 B	0.907 B	3.72	1.81	0.185	0.031	0.023	0.020	0.006	0.024	0.074	15
16	0.432 B	8.10 B	0.888 B	5.43	1.45	0.130	0.033	0.020	0.008	0.008	0.052	0.087	16
17	0.425 B	6.85 B	0.880 B	8.83	1.28	0.101	0.022	0.018	0.005	0.009	0.035	0.083	17
18	0.415 B	6.00 B	0.874 B	7.18	1.17	0.084	0.061	0.014	0.008	0.008	0.026	0.084	18
19	0.408 B	5.60 B	0.861 B	5.27	1.10	0.087	0.078	0.014	0.010	0.009	0.026	0.105	19
20	0.403 B	12.2 B	0.901 B	4.46	1.04	0.080	0.044	0.014	0.010	0.008	0.025	0.095	20
21	0.396 B	9.32 B	1.14	3.67	0.950	0.075	0.034	0.013	0.009	0.011	0.023	0.084	21
22	0.392 B	8.56 B	1.88	2.93	0.862	0.080	0.070	0.012	0.005	0.012	0.023	0.100	22
23	0.385 B	8.05	3.15	2.46	1.38	0.052	0.021	0.017	0.010	0.011	0.022	0.116	23
24	0.410 B	5.74	3.48	3.21	3.14	0.105	0.014	0.080	0.010	0.011	0.023	0.128	24
25	0.405 B	5.23	4.05	4.69	2.43	0.087	0.014	0.010	0.011	0.013	0.025	0.1108	25
26	0.383 B	3.85 B	4.13	3.87	1.87	0.118	0.013	0.005	0.012	0.080	0.023	0.0908	26
27	0.380 B	3.60 B	3.89	2.92	1.34	0.105	0.012	0.007	0.010	0.011	0.020	0.0808	27
28	0.375 B	2.17 B	4.14	2.35	1.20	0.118	0.011	0.005	0.006	0.031	0.020	0.0858	28
29	0.370 B	1.35 B	4.72	2.11	1.72	0.080	0.014	0.009	0.007	0.014	0.025	0.350	29
30	0.368 B		4.37	2.04	2.29	0.075	0.014	0.011	0.038	0.009	0.028	0.534	30
31	0.388 B		4.92		1.85		0.012	0.013		0.011		0.383	31
TOTAL	14.840	108.191	82.337	172.56	55.912	10.706	0.984	0.438	0.745	0.393	0.745	3.087	TOTAL
MEAN	0.472	3.77	2.01	5.75	1.80	0.357	0.072	0.014	0.025	0.013	0.025	0.100	MEAN
MAX	0.750	14.5	4.92	21.3	3.74	1.49	0.101	0.080	0.078	0.080	0.085	0.534	MAX
MIN	0.368	0.342	0.874	2.04	0.852	0.052	0.011	0.005	0.005	0.003	0.011	0.029	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.18
MAXIMUM DAILY, 21.3 ON APR 6
MINIMUM DAILY, 0.003 ON OCT 2
MAXIMUM INSTANTANEOUS,
23.8 AT 01:25 EST ON APR 6

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 31 30 N
LONG 75 48 19 W

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 280	JUL	88 0
FEB	9 430	AUG	37.8
MAR	5 390	SEP	64 5
APR	14 800	OCT	34 0
MAY	4 830	NOV	84 4
JUN	925	DEC	268

TOTAL DISCHARGE, 37 300 dam³

LYNDE CREEK NEAR WHITBY - STATION NO 02HC018

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.310 B	0.190 B	1.03 B	2.24	0.839	0.610	0.197	0.110	0.275	0.253	0.388	0.618	1
2	0.320 B	0.220 B	1.17 B	2.09	0.813	0.506	0.185	0.111	0.401	0.281	0.378	0.581	2
3	0.330 B	0.485 B	1.01 B	1.80	0.897	0.455	0.119	0.113	0.821	0.287	0.481	0.613	3
4	0.343 B	0.280 B	0.850 B	1.74	1.72	0.417	0.189	0.108	0.494	0.283	1.48	0.874	4
5	0.500 B	0.250 B	1.00 B	14.1	1.46	0.352	0.233	0.110	0.345	0.287	1.01	0.9588	5
6	0.400 B	0.225 B	1.14 B	4.73	1.07	0.325	0.315	0.111	0.288	0.251	0.678	0.8608	6
7	0.330 B	0.220 B	0.860 B	3.14	0.920	0.338	0.388	0.180	0.248	0.284	0.521	0.8508	7
8	0.310 B	0.240 B	0.670 B	2.15	3.66	0.303	0.257	0.138	0.219	0.423	0.512	0.847	8
9	0.285 B	0.270 B	0.880 B	1.71	2.99	0.271	0.219	0.186	0.202	0.435	0.580	0.899	9
10	0.280 B	0.250 B	0.850 B	1.51	1.51	0.230	0.214	0.126	1.71	0.386	1.80	0.852	10
11	0.270 B	0.255 B	0.840 B	1.31	1.30	0.185	0.289	0.108	2.02	0.328	8.37	0.827	11
12	0.260 B	0.440 B	0.820 B	1.21	1.53	0.192	0.224	0.118	0.877	0.317	2.46	0.825	12
13	0.240 B	1.50 B	0.800 B	1.17	1.12	0.269	0.171	2.01	2.86	0.318	1.41	1.31	13
14	0.260 B	25.5 B	0.870 B	1.38	1.03	0.245	0.145	0.787	2.00	0.308	1.07	1.02	14
15	0.235 B	15.0 B	0.830 B	3.35	0.903	0.183	0.131	0.885	0.950	0.287	1.02	0.835	15
16	0.220 B	10.4 B	8.40 B	5.70	0.804	0.184	0.148	0.418	0.871	0.488	1.18	0.878	16
17	0.230 B	8.40 B	4.48 B	8.22	0.707	0.240	0.221	0.277	0.478	0.848	1.01	1.11	17
18	0.215 B	7.00 B	2.60 B	2.67	0.855	0.470	0.383	0.326	0.415	0.582	0.859	0.932	18
19	0.205 B	6.53	2.02 B	2.04	0.687	0.354	0.175	0.448	0.388	0.505	0.742	0.842	19
20	0.190 B	5.59	2.30 B	1.87	0.590	0.234	0.143	0.309	0.350	0.488	0.7008	0.744	20
21	0.180 B	3.32	16.5 B	1.28	0.658	0.205	0.185	0.238	0.308	0.444	0.6808	0.7008	21
22	0.170 B	2.83	9.32	1.08	0.608	0.172	0.150	0.245	0.288	0.408	0.6158	3.00 B	22
23	0.160 B	3.10	3.48	1.08	1.31	0.161	0.135	0.306	0.284	0.377	0.583	1.93	23
24	0.200 B	3.44	2.84	1.10	1.02	0.382	0.087	0.289	0.291	0.368	0.607	1.31	24
25	0.280 B	2.30 B	3.98	1.12	0.744	0.388	0.099	0.187	0.388	0.418	0.683	0.8908	25
26	0.220 B	1.70 B	3.89	1.03	0.788	0.274	0.088	0.183	0.448	0.420	0.800	0.8108	26
27	0.210 B	1.10 B	3.25	0.894	0.830	0.318	0.132	0.136	0.370	0.394	0.694	0.8708	27
28	0.195 B	1.02 B	3.22	0.797	0.895	0.376	0.117	0.170	0.310	0.390	0.694	1.32 B	28
29	0.180 B	0.970 B	2.76	0.730	1.07	0.273	0.114	0.831	0.307	0.385	0.829	3.10 B	29
30	0.205 B		2.10	0.720	1.13	0.318	0.102	0.534	0.273	0.350	0.857	1.40 B	30
31	0.175 B		2.28		0.843		0.101	0.381		0.353		1.12 B	31
TOTAL	7.918	103.758	85.540	71.801	33.851	8.140	5.588	10.647	18.180	11.832	31.009	33.010	TOTAL
MEAN	0.255	3.84	2.76	2.39	1.10	0.305	0.180	0.340	0.638	0.382	1.03	1.06	MEAN
MAX	0.500	25.5	16.5	14.1	3.66	0.610	0.383	2.01	2.86	0.648	8.37	3.10	MAX
MIN	0.160	0.190	0.800	0.720	0.503	0.161	0.087	0.106	0.202	0.281	0.374	0.581	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.15
MAXIMUM DAILY, 25.58 ON FEB 14
MINIMUM DAILY, 0.087 ON JUL 24
MAXIMUM INSTANTANEOUS,
28.8 AT 11:41 EST ON APR 5

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 52 32 N
LONG 78 57 43 W
DRAINAGE AREA, 105 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	684	JUL	483
FEB	5 880	AUG	911
MAR	7 390	SEP	1 680
APR	5 200	OCT	1 020
MAY	2 830	NOV	2 680
JUN	790	DEC	2 850

TOTAL DISCHARGE, 36 500 dam³

LYNN RIVER AT SIMCOE - STATION NO. 02GC008

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.908	1.56	2.408	5.05	2.70	2.84	1.95	1.42	1.44	1.70	1.53	1.57	1
2	1.888	1.53	2.408	5.01	2.85	2.44	1.90	1.54	2.07	1.67	1.55	1.54	2
3	1.888	2.48	2.408	4.84	2.30	3.11	1.87	1.50	1.87	1.88	1.48	1.74	3
4	1.888	2.56	2.458	4.43	3.04	2.88	1.85	1.48	1.58	1.84	1.97	2.17	4
5	1.98	2.31	2.82	5.82	3.13	2.35	1.83	1.49	1.52	1.83	2.84	1.81	5
6	2.02	2.08	3.02	5.72	2.79	2.21	2.82	1.48	1.48	1.55	1.84	1.83	6
7	1.80	1.93	2.90	5.15	2.83	2.20	3.30	1.45	1.47	1.55	1.84	1.80	7
8	1.88	1.86	2.83	4.43	3.28	2.07	2.04	1.76	1.46	1.61	1.74	1.57	8
9	1.808	1.83	2.808	3.89	3.89	1.98	1.94	2.72	1.51	1.58	1.75	1.59	9
10	1.788	1.82	2.408	3.59	3.34	1.92	1.81	1.78	1.89	1.80	2.18	1.74	10
11	1.778	3.28	2.37	3.43	3.01	1.91	1.98	1.81	2.89	1.87	2.28	1.77	11
12	1.788	5.23	2.388	3.27	2.80	1.88	1.89	1.88	2.34	1.88	2.06	1.88	12
13	1.72	6.88	2.32	3.25	3.28	1.97	1.82	1.84	2.72	1.81	1.84	2.02	13
14	1.708	13.8	2.21	3.28	4.42	2.38	1.78	1.88	2.88	1.82	1.85	1.84	14
15	1.888	9.49	2.28	3.42	3.88	2.01	1.83	1.83	2.34	1.81	1.95	1.80	15
16	1.868	5.98	3.02	3.86	3.11	1.89	2.01	1.88	2.01	1.88	2.00	1.86	16
17	1.87	5.11	3.81	3.87	2.85	3.87	2.04	1.88	1.80	1.85	1.92	1.83	17
18	1.838	4.82	3.34	3.81	3.01	5.48	2.18	1.88	1.78	1.82	1.85	1.79	18
19	1.828	4.58	3.12	3.59	2.98	4.44	2.02	1.88	1.77	1.83	1.79	1.79	19
20	1.80	4.63	2.98	4.02	2.82	3.37	1.88	1.85	1.78	1.80	1.73	1.71	20
21	1.808	4.06	3.78	3.89	2.70	2.77	1.79	1.81	1.70	1.80	1.70	2.00	21
22	1.808	3.81	4.88	3.31	2.59	2.50	1.80	1.83	1.88	1.81	1.65	3.06	22
23	1.808	3.47	3.90	3.38	3.17	2.40	1.37	1.88	1.87	1.88	1.87	2.59	23
24	1.738	3.33	3.45	4.78	3.54	3.00	1.84	1.81	1.72	1.87	1.84	2.18	24
25	1.88	3.37	3.80	4.74	2.94	2.48	1.84	1.36	2.22	1.82	1.83	1.98	25
26	1.78	3.12	4.02	3.78	2.85	2.27	1.87	1.34	2.18	1.87	1.84	1.82	26
27	1.76	2.88	4.54	3.40	2.48	2.18	1.89	1.35	1.88	1.87	1.83	1.81	27
28	1.87	2.51	4.84	3.15	2.58	2.35	1.80	1.40	1.86	1.85	1.89	2.47	28
29	1.88	2.42	4.92	2.93	2.89	2.18	1.86	1.52	1.78	1.87	1.83	4.32	29
30	1.88		4.82	2.88	2.87	2.02	1.88	1.84	1.73	1.85	1.80	4.78	30
31	1.82		4.87		2.75		1.84	1.58		1.84		3.34	31
TOTAL	54.27	114.58	100.88	118.80	92.76	76.85	58.47	48.05	58.75	47.72	54.48	85.80	TOTAL
MEAN	1.75	3.97	3.25	3.96	2.99	2.56	1.82	1.55	1.89	1.54	1.82	2.12	MEAN
MAX	2.02	13.8	4.92	5.82	4.42	5.48	2.82	2.72	2.72	1.70	2.84	4.79	MAX
MIN	1.80	1.56	2.28	2.88	2.30	1.88	1.37	1.34	1.44	1.44	1.48	1.54	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.43
MAXIMUM DAILY, 13.8 ON FEB 14
MINIMUM DAILY, 1.34 ON AUG 26
MAXIMUM INSTANTANEOUS,
17.1 AT 21:48 EST ON FEB 13

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 42 48 21 N
LONG 80 17 22 W
DRAINAGE AREA, 134 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	4 690	JUL	4 880
FEB	9 940	AUG	4 150
MAR	8 720	SEP	4 900
APR	10 300	OCT	4 120
MAY	8 010	NOV	4 710
JUN	6 640	DEC	5 870

TOTAL DISCHARGE, 75 700 dam³

MAD RIVER NEAR GLENCAIRN - STATION NO. 02ED005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.408	1.638	3.508	10.3	5.82	4.34	1.75	1.20	1.70	1.34	1.37	3.66	1
2	2.308	1.608	3.358	11.6	5.34	3.81	1.82	1.10	2.38	1.12	1.53	3.39	2
3	2.258	1.658	3.208	11.1	4.80	3.66	1.86	1.08	5.28	1.18	1.50	3.30	3
4	2.208	1.758	3.108	12.3	5.26	3.34	1.58	1.07	3.35	1.28	1.78	2.758	4
5	2.158	1.808	3.008	27.2	5.27	3.05	1.82	1.03	2.58	1.12	2.70	2.808	5
6	2.108	1.798	2.908	24.2	4.83	3.04	3.08	1.18	2.14	1.16	2.18	2.808	6
7	2.058	1.788	2.858	18.1	4.28	2.78	2.81	1.06	1.92	1.04	2.00	2.458	7
8	2.008	1.728	2.808	15.4	5.66	2.83	2.17	1.02	1.66	1.28	1.98	2.408	8
9	1.858	1.688	2.758	14.0	5.66	2.34	1.88	1.07	1.47	1.51	1.80	2.458	9
10	1.908	1.858	2.708	13.9	5.08	2.27	1.88	1.12	1.83	1.32	2.20	2.508	10
11	1.858	1.858	2.658	13.7	4.82	2.24	2.20	1.10	2.13	1.15	3.83	2.62	11
12	1.818	2.208	2.628	13.8	5.34	2.07	1.97	0.972	1.78	1.18	3.71	3.11	12
13	1.778	4.408	2.588	15.5	4.58	2.05	1.76	1.04	4.17	1.28	2.82	5.23	13
14	1.738	30.0 E	2.548	15.6	4.32	2.01	1.83	1.10	3.47	1.05	2.84	3.89	14
15	1.708	21.0	2.508	18.3	3.85	1.90	1.49	1.08	2.72	1.31	2.92	3.72	15
16	1.668	14.5	4.008	18.6	3.85	1.82	1.58	1.02	2.32	1.11	3.70	3.83	16
17	1.638	13.2	7.008	18.4	3.51	1.85	1.47	1.00	2.03	1.15	3.20	5.38	17
18	1.608	12.4	8.208	15.5	3.75	2.75	1.48	1.03	1.77	1.38	3.03	4.87	18
19	1.578	14.0 E	5.608	14.6	3.56	2.26	1.43	1.28	1.88	1.33	2.508	4.26	19
20	1.558	12.5 E	5.308	13.3	3.378	2.00	1.40	1.22	1.58	1.29	2.308	3.708	20
21	1.528	11.0 E	5.808	12.1	3.238	1.83	1.35	1.14	1.45	1.83	2.258	3.408	21
22	1.508	10.0 E	14.8 E	11.0	3.258	1.70	1.28	0.999	1.34	1.73	2.208	4.808	22
23	1.548	11.0 E	10.0 E	10.5	4.578	1.84	1.19	1.11	1.30	1.53	2.58	4.308	23
24	1.618	11.5 E	8.888	10.6	4.188	2.43	1.05	1.00	1.42	1.52	2.70	3.908	24
25	1.708	9.208	9.31	10.4	3.488	2.15	1.19	1.05	1.46	1.33	3.08	3.708	25
26	1.748	7.008	9.05	9.38	4.358	1.86	1.12	0.937	1.48	1.39	3.78	3.508	26
27	1.788	5.008	8.21	8.97	4.248	2.20	1.18	0.950	1.84	1.45	4.63	3.408	27
28	1.748	4.008	9.048	8.44	3.888	2.59	1.18	1.22	1.33	1.61	4.87	12.0 E	28
29	1.728	3.508	9.28	8.62	7.48	2.05	1.02	2.78	1.28	1.52	4.73	33.3	29
30	1.688		8.48	8.13	8.56	1.83	1.08	2.47	1.21	1.37	4.01	18.2	30
31	1.688		8.98		5.11		1.00	2.10		1.27		12.8	31
TOTAL	58.38	216.18	173.83	413.72	142.84	73.89	48.88	37.528	61.69	40.91	84.71	159.88	TOTAL
MEAN	1.82	7.46	5.61	13.8	4.61	2.43	1.58	1.21	2.05	1.32	2.82	5.47	MEAN
MAX	2.40	30.0	14.8	27.2	7.48	4.34	3.08	2.78	5.28	1.73	4.87	33.3	MAX
MIN	1.60	1.60	2.50	8.13	3.23	1.84	1.00	0.937	1.21	1.04	1.37	2.40	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 4.15
MAXIMUM DAILY, 33.3 ON DEC 29
MINIMUM DAILY, 0.937 ON AUG 26
MAXIMUM INSTANTANEOUS,
49.1 AT 02:58 EST ON DEC 29

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 18 16 N
LONG 80 00 07 W
DRAINAGE AREA, 295 km²

B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	4 870	JUL	4 230
FEB	18 700	AUG	3 240
MAR	15 000	SEP	5 320
APR	35 700	OCT	3 630
MAY	13 400	NOV	7 320
JUN	9 280	DEC	14 700

TOTAL DISCHARGE, 131 000 dam³

MADAWASKA RIVER AT BARK LAKE DAM - STATION NO. 02KD007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	41.3E	98.8	83.5	45.8E	41.8	70.0	15.8E	11.4	4.73E	8.90	9.40	37.1E	1
2	42.8E	94.8	83.1	44.7	40.7	84.0E	15.0	11.1	4.75E	8.80	12.4	36.8E	2
3	43.8	95.2	82.8E	44.2	45.6	88.1E	15.0	10.9	4.78E	8.80	13.8 E	38.2	3
4	57.6	92.5E	82.8E	44.2	43.4	92.1	15.0	5.47E	4.80	8.70	15.4 E	35.5	4
5	68.9	89.7E	82.3	45.9	44.8E	94.5	15.0	5.83E	4.80	8.80	16.9	35.5	5
6	82.0	87.0	82.0	38.2	45.8E	91.5	15.0	5.40	4.70	8.55E	20.9	35.2	6
7	82.3E	88.9	82.0	35.4E	47.0	28.4	15.0	5.80	4.80	8.50E	20.5	37.8	7
8	82.8E	81.3	82.0	32.8E	42.8	45.0	15.0	5.40	4.30E	8.45E	21.7 E	38.2E	8
9	82.9	77.1	82.0	29.8	41.2	46.9E	15.8	5.40	4.80E	8.40	22.8	40.7E	9
10	87.5	72.8	81.7E	31.2	44.8	48.9E	14.7	5.50	4.80	8.80	25.7 E	42.1	10
11	87.3	71.0E	81.5E	32.1	42.5	50.8	13.3	14.0	4.85E	9.00	30.4 E	45.0	11
12	88.1	89.5E	81.2	23.8	43.8E	50.8	21.3	11.7 E	4.70	9.00	34.2	43.1	12
13	88.6	87.9	80.4	25.3	45.1E	54.9	28.3	9.30	4.75E	9.00E	40.4	42.6	13
14	87.1E	87.5	59.7	26.0E	46.4	41.4	28.0E	9.40	4.80	9.00E	39.3	45.5	14
15	85.4E	87.5	58.2	26.7E	46.8	19.8	27.8E	9.40	8.70E	9.00	37.8 E	44.9E	15
16	83.7	87.5	57.5	27.4	50.3	19.5E	27.5	10.4	8.80E	9.00	36.2	44.3	16
17	87.5	86.7	57.4E	17.1	42.9	19.1E	27.5	4.00	10.5	9.00	36.5 E	42.0	17
18	85.3	86.2E	57.2E	17.5	39.0	18.7	27.7	8.67E	12.8 E	9.10	36.7 E	41.5	18
19	87.0	85.8E	57.1	23.9	40.8E	18.9	27.9	9.33E	15.1	9.10	37.0	40.9	19
20	86.8	85.1	54.8	39.8E	42.8E	18.7	23.4	12.0	15.1 E	9.10E	36.7	40.9	20
21	85.9E	83.6	54.6	55.3	44.4E	18.8	24.1E	13.3	15.1	9.10E	36.0	42.9	21
22	85.1E	82.7	53.8	64.1E	46.2	12.6	24.8E	11.4	13.2 E	9.10	38.1	43.0E	22
23	84.2	82.4	53.8	72.9E	49.4	13.7E	25.8	11.1	11.3 E	9.20	40.7	43.0E	23
24	88.5	82.0	53.5E	81.7	48.7	14.8E	28.3	4.80	9.40	9.20	40.2 E	43.1E	24
25	87.5	82.4E	53.0E	88.9	48.7	15.0	28.1	5.87E	4.90	7.70	39.8 E	43.1	25
26	86.6	82.7E	52.6	88.8	48.0E	15.7	22.6	8.93E	4.80	12.5	39.3	49.8	26
27	86.8	83.1	51.9	77.8	49.2	14.8	12.5	11.0	4.80	13.2 E	38.6	52.8	27
28	86.2E	83.5	50.8	66.1E	75.7	14.8	12.8E	11.0	7.10	14.0 E	38.3	51.9	28
29	83.7E	83.9	49.4	56.5E	75.9	12.5	13.0E	10.9	7.70E	14.7	38.3	51.8E	29
30	81.1		47.9	46.8	79.4	14.7E	13.3	10.9	8.30E	11.8	37.5	51.2E	30
31	89.4		46.8E		78.9		11.4	4.70		9.40		50.9	31
TOTAL	2 483.5	2 118.7	1 777.2	1 356.3	1 604.0	954.8	646.4	285.20	221.28	238.30	932.90	1 329.7	TOTAL
MEAN	80.1	73.1	57.3	45.2	51.7	31.8	20.9	9.20	7.38	7.69	31.1	42.9	MEAN
MAX	89.4	98.8	83.5	88.9	79.9	70.0	28.3	14.0	15.1	14.7	40.7	52.8	MAX
MIN	41.3	82.0	46.8	17.1	39.0	12.5	11.4	4.00	4.80	8.00	9.40	35.2	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 38.1
MAXIMUM DAILY, 98.8 ON FEB 1
MINIMUM DAILY, 4.00 ON AUG 3

DATA CONTRIBUTED BY -
ONTARIO HYDRO

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 45 24 59 N
LONG 77 47 17 W
DRAINAGE AREA, 2 720 km²

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	215 000	JUL	55 800
FEB	183 000	AUG	24 800
MAR	154 000	SEP	19 100
APR	117 000	OCT	20 800
MAY	138 000	NOV	80 800
JUN	82 500	DEC	115 000

TOTAL DISCHARGE, 1 210 000 dam³

MADAWASKA RIVER AT PALMER RAPIDS - STATION NO. 02KD004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	89.5	116	147	104	203	135	34.7	24.9	14.7	16.1	28.0	85.6	1
2	89.2	118	139	105	172	121	34.8	25.0	14.7	16.2	30.3	85.6	2
3	88.4	120	131	106	162	121	37.2	23.5	14.8	16.2	29.8	85.0	3
4	77.6	120	131	129	155	114	44.0	21.4	14.8	16.0	30.1	85.2	4
5	94.9	120	131	180	144	93.1	43.8	21.3	14.7	16.1	34.3	84.4	5
6	106	119	131	199	145	77.6	40.4	21.1	17.2	16.2	41.0	83.8	6
7	112	112	130	216	146	77.8	40.5	21.5	21.3	16.2	41.0	83.2	7
8	114	107	123	219	139	85.1	40.2	21.4	21.4	16.2	40.7	83.0	8
9	114	111	118	227	156	84.1	38.1	21.3	21.4	16.3	40.8	82.7	9
10	118	103	116	230	169	92.7	29.6	21.3	21.4	20.6	41.0	82.7	10
11	118	94.5	115	234	188	91.5	30.6	21.2	21.2	26.3	42.1	83.1	11
12	118	94.8	115	241	189	90.8	44.0	21.3	21.1	23.8	50.0	83.4	12
13	117	101	109	235	180	81.2	53.8	21.7	21.3	20.1	67.8	84.1	13
14	119	115	103	231	188	82.5	49.2	34.8	21.2	19.8	75.1	84.3	14
15	120	116	103	241	184	41.4	48.4	47.1	21.1	22.5	85.3	85.2	15
16	117	111	108	251	185	29.9	51.8	48.6	21.2	26.5	78.9	86.1	16
17	117	112	113	250	141	29.9	53.8	38.6	28.5	26.3	86.1	87.4	17
18	118	122	113	248	132	30.0	54.1	31.3	41.1	21.5	86.0	71.6	18
19	118	128	112	248	132	35.9	54.0	31.2	38.1	15.8	86.1	74.8	19
20	118	131	111	304	131	42.3	47.3	30.8	29.5	15.3	86.3	74.9	20
21	118	136	111	305	130	42.1	40.4	30.9	28.0	15.2	86.0	74.0	21
22	118	136	111	310	130	34.4	40.4	31.1	25.5	17.8	86.1	74.3	22
23	112	134	115	313	134	25.4	40.3	31.0	25.4	21.3	84.8	74.1	23
24	108	135	116	312	138	25.5	40.1	28.0	23.7	21.1	86.1	74.8	24
25	113	138	115	310	137	33.2	40.2	20.4	21.4	21.0	86.0	74.4	25
26	120	137	111	293	136	41.2	40.5	20.3	21.0	21.1	84.8	81.4	26
27	120	137	107	288	136	41.4	33.5	20.4	18.5	21.4	84.8	91.4	27
28	120	137	103	243	142	41.3	25.1	20.5	18.0	21.8	85.0	86.9	28
29	120	144	98.5	216	149	38.2	24.8	20.5	18.0	21.7	85.5	87.1	29
30	118		102	212	149	34.8	24.8	20.6	18.1	24.2	85.8	87.8	30
31	116		104		148		24.8	18.2		25.8		85.0	31
TOTAL	3 400.6	3 508.4	3 592.5	7 032	4 708	1 903.9	1 242.8	807.2	650.3	618.4	1 870.8	2 219.4	TOTAL
MEAN	110	121	116	234	152	63.5	40.1	26.0	21.7	19.9	55.7	71.8	MEAN
MAX	120	144	147	313	203	135	54.1	47.1	41.1	26.5	85.3	85.0	MAX
MIN	88.4	94.5	88.5	104	130	25.4	24.8	18.2	14.7	15.2	28.0	82.7	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 85.7
MAXIMUM DAILY, 313 ON APR 23
MINIMUM DAILY, 14.7 ON SEP 1
MAXIMUM INSTANTANEOUS,
314 AT 18:12 EST ON APR 23

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 19 39 N
LONG 77 30 50 W
DRAINAGE AREA, 5 800 km²

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	284 000	JUL	107 000
FEB	303 000	AUG	88 700
MAR	310 000	SEP	58 300
APR	608 000	OCT	53 300
MAY	407 000	NOV	144 000
JUN	184 000	DEC	192 000

TOTAL DISCHARGE, 2 710 000 dam³

MADAWASKA RIVER AT STEWARTVILLE - STATION NO 02KE005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	46.0	133	167	116	284	182	13.0	23.0	0	14.0	21.0	89.0	1
2	83.0	83.0	219	137	242	178	21.0	40.0	15.0	24.0	28.0	84.0	2
3	74.0	112	205	133	221	146	43.0	38.0	4.00	12.0	23.0	85.0	3
4	84.0	118	151	128	194	130	30.0	33.0	24.0	19.0	21.0	88.0	4
5	82.0	102	211	243	214	111	42.0	19.0	23.0	28.0	36.0	81.0	5
6	115	138	207	328	200	115	47.0	2.00	11.0	0	31.0	85.0	6
7	134	108	170	381	181	87.0	45.0	21.0	8.00	0	41.0	83.0	7
8	86.0	111	214	418	157	102	37.0	20.0	0	11.0	54.0	47.0	8
9	111	111	171	375	200	17.0	52.0	14.0	27.0	24.0	39.0	24.0	9
10	105	98.0	190	402	199	42.0	31.0	17.0	7.00	40.0	33.0	72.0	10
11	98.0	104	135	382	234	117	44.0	12.0	5.00	45.0	50.0	81.0	11
12	130	94.0	212	327	202	114	40.0	5.00	5.00	7.00	58.0	87.0	12
13	113	86.0	176	367	192	82.0	30.0	28.0	23.0	14.0	53.0	58.0	13
14	106	125	187	350	202	107	53.0	36.0	24.0	6.00	69.0	53.0	14
15	130	130	182	393	183	27.0	45.0	36.0	54.0	18.0	78.0	85.0	15
16	119	153	183	371	253	0	61.0	41.0	30.0	13.0	95.0	58.0	16
17	105	138	150	317	197	2.00	61.0	53.0	13.0	31.0	102	67.0	17
18	122	156	157	135	168	21.0	54.0	34.0	33.0	16.0	55.0	86.0	18
19	122	153	200	180	78.0	26.0	56.0	31.0	48.0	28.0	71.0	88.0	19
20	104	212	188	373	140	53.0	53.0	47.0	30.0	0	83.0	124	20
21	117	185	182	444	133	37.0	37.0	30.0	33.0	17.0	86.0	108	21
22	78.0	248	165	438	152	37.0	29.0	25.0	5.00	10.0	87.0	86.0	22
23	140	186	178	438	216	37.0	42.0	26.0	7.00	13.0	86.0	85.0	23
24	81.0	129	176	441	188	28.0	43.0	27.0	20.0	8.00	41.0	70.0	24
25	121	186	188	429	179	46.0	17.0	19.0	17.0	25.0	34.0	70.0	25
26	127	187	181	403	181	28.0	48.0	19.0	26.0	10.0	74.0	59.0	26
27	117	184	185	397	154	40.0	28.0	23.0	15.0	18.0	84.0	72.0	27
28	127	212	181	424	144	55.0	49.0	18.0	10.0	15.0	83.0	106	28
29	108	181	161	358	178	53.0	21.0	27.0	4.00	21.0	86.0	94.0	29
30	110		85.0	290	173	42.0	27.0	34.0	4.00	11.0	85.0	88.0	30
31	127		110		161		15.0	28.0		20.0		100	31
TOTAL	3 365.0	4 115.0	5 483.0	9 855	5 811.0	2 084.00	1 215.0	815.00	529.00	513.00	1 623.0	2 187.0	TOTAL
MEAN	108	142	176	329	187	69.5	39.2	26.3	17.6	16.5	54.1	69.9	MEAN
MAX	140	248	219	444	284	178	61.0	53.0	54.0	45.0	102	124	MAX
MIN	46.0	83.0	85.0	116	78.0	0	13.0	2.00	0	0	21.0	24.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 102
MAXIMUM DAILY, 444 ON APR 21
MINIMUM DAILY, 0 ON JUN 16

DATA CONTRIBUTED BY -
ONTARIO HYDRO

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 45 24 25 N
LONG 76 30 28 W
DRAINAGE AREA, 8 180 km²

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	289 000	JUL	105 000
FEB	358 000	AUG	70 400
MAR	471 000	SEP	45 700
APR	851 000	OCT	44 300
MAY	502 000	NOV	140 000
JUN	177 000	DEC	187 000

TOTAL DISCHARGE, 3 240 000 dam³

MAGNETAWAN RIVER NEAR BRITT - STATION NO 02EA011

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	31.58	21.85	103	85.5	92.6	116	27.8	27.4	9.17	12.7	48.5	53.2	1
2	31.08	21.88	98.4	87.2	87.3	119	29.6	25.4	9.08	12.4	57.0	50.9	2
3	30.88	22.38	93.7	88.7	81.7	118	31.7	23.6	9.12	12.2	70.0	50.7	3
4	30.08	23.38	86.1	78.2	76.9	114	33.5	22.2	8.89	12.3	75.8	51.3	4
5	29.88	24.38	82.1	88.4	72.5	110	33.9	20.5	8.59	12.2	88.4	51.0	5
6	29.58	24.58	76.08	108	88.5	103	34.8	19.6	8.21	12.3	94.8	51.2	6
7	29.28	24.48	71.08	118	85.6	99.8	35.5	18.2	8.13	12.8	98.4	51.1	7
8	28.88	24.38	86.08	131	83.2	86.8	34.8	17.4	8.44	13.9	101	51.6	8
9	28.58	24.28	81.08	142	80.0	78.7	33.3	20.4	8.39	15.2	100	50.7	9
10	28.08	24.08	86.78	150	85.8	72.2	32.4	18.2	11.1	15.8	98.8	50.0	10
11	27.58	24.08	82.08	153	80.3	74.7	32.3	15.6	12.9	16.8	96.5	49.2	11
12	27.08	23.88	49.58	152	45.9	88.3	31.3	14.2	13.6	16.8	94.5	49.8	12
13	27.08	25.08	47.58	147	42.4	86.7	29.3	13.8	18.2	16.9	90.8	52.9	13
14	26.88	35.88	46.4	143	39.8	83.8	27.2	14.1	18.0	16.3	86.8	52.0	14
15	26.98	43.98	45.0	141	37.8	87.1	27.8	13.8	16.8	15.2	84.4	51.0	15
16	26.58	49.38	44.8	144	36.5	90.8	31.8	12.5	15.4	14.2	89.0	50.5	16
17	25.08	58.18	44.08	150	36.3	48.1	33.1	12.8	15.3	13.1	88.7	52.1	17
18	25.88	64.38	43.08	155	36.8	42.3	36.0	13.8	16.3	12.5	83.2	52.4	18
19	25.08	77.89	42.3	158	37.3	39.1	37.3	13.8	17.0	11.9	82.2	52.7	19
20	24.88	83.8	41.8	159	37.2	36.3	41.8	14.3	17.5	11.5	81.3	53.6	20
21	24.08	102	41.6	157	36.8	34.1	46.6	14.8	17.7	11.8	80.0	53.7	21
22	24.08	107	42.08	153	37.3	32.5	48.7	14.5	17.7	12.8	77.7	55.2	22
23	24.08	112	42.38	147	36.8	30.9	50.3	14.4	17.0	13.7	74.8	56.2	23
24	23.88	116	42.8	141	36.8	33.9	45.4	13.8	16.1	14.5	71.8	57.3	24
25	22.88	116	44.8	134	40.8	32.8	39.9	12.9	15.4	15.4	68.4	58.2	25
26	23.08	114	48.7	126	47.0	29.8	37.8	11.7	14.9	21.4	64.6	58.1	26
27	22.78	113	55.4	117	54.4	28.1	36.8	10.7	14.4	28.8	61.6	57.3	27
28	22.38	110	58.8	110	63.8	30.5	35.4	10.0	13.8	32.4	59.4	57.7	28
29	22.18	107	61.9	102	78.0	29.1	33.0	9.41	13.4	36.2	58.9	84.0	29
30	22.08		63.2	98.7	87.8	28.0	30.8	9.80	13.0	38.2	55.6	88.8	30
31	22.08		64.3		111		28.8	9.23		40.3		87.4	31
TOTAL	811.9	1 724.7	1 818.6	3 783.7	1 768.3	1 859.2	1 087.8	481.84	405.52	642.7	2 389.8	1 679.6	TOTAL
MEAN	26.2	59.5	58.7	127	57.1	62.3	35.1	15.5	13.5	17.5	79.7	54.2	MEAN
MAX	31.5	116	103	159	111	119	50.3	27.4	18.0	40.3	101	87.4	MAX
MIN	22.0	21.8	41.8	85.5	36.3	28.0	27.2	9.23	8.13	11.5	48.5	49.2	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 50.2
MAXIMUM DAILY, 159 ON APR 20
MINIMUM DAILY, 8.13 ON SEP 7
MAXIMUM INSTANTANEOUS,
160 AT 13:51 EST ON APR 20

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 48 20 N
LONG 80 28 48 W
DRAINAGE AREA, 2 850 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	70 100	JUL	84 000
FEB	148 000	AUG	41 800
MAR	157 000	SEP	35 000
APR	328 000	OCT	48 800
MAY	153 000	NOV	208 000
JUN	181 000	DEC	145 000

TOTAL DISCHARGE, 1 590 000 dam³

MAGNETAWAN RIVER NEAR BURK'S FALLS - STATION NO. 02EA005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	8.42	5.308	22.1	13.1	29.9	32.2	6.94	3.95	2.44	4.11	10.4	12.7	1
2	8.32	5.36	21.1	13.7	28.4	31.7	6.88	3.98	2.47	3.98	11.8	12.6	2
3	8.30	5.67	20.2	14.4	26.8	30.8	7.00	3.88	2.89	3.91	12.6	12.7	3
4	8.24	5.73	19.1	15.5	22.1	29.8	6.95	3.89	2.99	3.82	13.3	12.8	4
5	8.07	5.608	18.2	18.0	16.7	28.4	6.83	4.15	3.02	3.17	13.9	12.7	5
6	8.02	5.608	17.2	20.6	16.3	27.0	6.80	4.66	3.05	2.71	15.3	12.7	6
7	7.808	5.558	16.2	22.5	16.0	24.7	6.78	4.60	3.05	2.73	16.3	12.6	7
8	7.658	5.508	15.4	24.2	15.8	22.6	6.63	4.37	3.02	2.87	16.4	12.3	8
9	7.508	5.458	14.5	25.9	15.6	21.3	6.46	4.27	3.00	2.92	16.2	11.9	9
10	7.308	5.459	13.7	27.2	15.2	20.0	6.25	3.94	3.27	3.03	16.3	11.6	10
11	7.108	5.408	13.0	28.6	14.9	15.4	8.71	3.27	3.42	3.07	16.4	11.4	11
12	7.008	5.47	12.3	29.5	14.9	10.7	10.4	3.24	3.44	3.82	16.6	11.2	12
13	6.908	5.85	11.7	30.4	14.6	10.8	10.2	3.27	3.97	4.10	16.4	11.5	13
14	6.758	8.45	11.3	31.5	14.3	10.5	9.89	3.63	3.98	4.16	15.9	11.2	14
15	6.608	9.75	10.9	32.8	14.1	9.99	9.98	4.29	4.07	4.13	17.8	11.2	15
16	6.508	10.5	10.9	34.3	13.8	7.89	10.5	4.22	4.13	4.05	18.1	11.3	16
17	6.408	11.8	11.5	36.6	13.8	7.24	11.0	4.15	4.16	4.04	17.7	11.7	17
18	6.31	13.1	10.6	38.1	13.6	7.46	10.6	4.11	4.17	4.08	17.4	11.8	18
19	6.16	14.6	10.4	39.1	13.1	7.27	10.5	3.98	4.03	4.21	17.0	11.78	19
20	6.13	16.7	10.1	39.8	12.7	7.19	10.3	3.92	4.00	4.41	16.5	11.68	20
21	6.008	19.8	10.8	39.7	12.5	6.25	9.83	3.90	3.90	4.42	16.1	11.58	21
22	5.858	22.1	11.6	39.4	12.8	5.81	9.56	3.77	3.90	5.07	15.7	11.48	22
23	5.808	22.7	11.7	38.8	14.8	5.56	8.12	3.80	3.94	5.54	15.2	11.28	23
24	5.758	23.4	11.8	38.1	15.3	5.88	6.20	3.52	3.88	5.56	14.6	11.08	24
25	5.708	23.7	11.9	37.3	16.9	5.82	6.16	3.47	3.94	5.64	14.1	10.88	25
26	5.608	23.6	11.9	36.1	23.6	4.88	6.05	3.45	4.44	7.30	13.6	10.78	26
27	5.558	23.5	11.9	34.9	25.0	4.44	5.86	3.40	4.83	8.82	13.2	10.68	27
28	5.508	23.0	11.9	33.4	26.0	5.31	5.87	2.94	4.85	9.21	12.9	10.68	28
29	5.458	22.8	12.0	31.6	29.5	5.70	5.78	2.45	4.49	9.87	12.8	11.48	29
30	5.408		12.2	30.9	32.3	6.80	4.98	2.51	4.27	10.3	12.7	12.78	30
31	5.408		12.6		32.5		4.03	2.54		10.0		14.58	31
TOTAL	207.47	380.93	420.7	896.0	585.9	418.46	242.34	115.32	110.91	154.65	454.4	385.8	TOTAL
MEAN	6.69	12.4	13.6	29.9	18.9	13.9	7.82	3.72	3.70	4.99	15.1	11.8	MEAN
MAX	8.42	23.7	22.1	39.8	32.5	32.2	11.0	4.66	4.83	10.3	18.1	14.5	MAX
MIN	5.40	5.30	10.1	13.1	12.5	4.44	4.03	2.45	2.44	2.71	10.4	10.6	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 11.8
MAXIMUM DAILY, 39.8 ON APR 20
MINIMUM DAILY, 2.44 ON SEP 1
MAXIMUM INSTANTANEOUS,
40.0 AT 16:55 EST ON APR 20

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 37 03 N
LONG 79 23 17 W
DRAINAGE AREA, 650 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	17 900	JUL	20 900
FEB	31 200	AUG	9 880
MAR	36 300	SEP	9 580
APR	77 400	OCT	13 400
MAY	50 600	NOV	39 300
JUN	36 200	DEC	31 600

TOTAL DISCHARGE, 374 000 dam³

MAGPIE RIVER NEAR MICHIPICOTEN - STATION NO 02BB003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	15.88	12.78	12.78	11.28	85.4	27.0	44.0	20.4	7.16	14.2	47.0	31.5	1
2	15.68	12.78	12.58	11.68	104	26.3	43.1	19.4	7.06	13.5	49.1	31.3	2
3	15.48	12.78	12.38	12.28	104	26.5	40.8	18.7	7.00	13.0	47.9	32.4	3
4	15.28	12.78	12.28	12.88	100	26.0	38.3	18.1	6.73	12.7	46.2	30.4	4
5	15.18	12.78	12.18	13.28	93.4	25.2	35.5	17.4	6.42	12.3	43.8	31.2	5
6	14.98	12.78	11.98	14.58	86.8	25.1	36.6	16.8	6.23	11.8	41.1	23.4	6
7	14.88	12.78	11.88	15.1	81.0	25.0	38.3	16.0	5.94	11.5	38.5	28.5	7
8	14.78	12.78	11.78	15.9	77.4	26.6	40.4	15.4	5.26	11.4	37.2	30.8	8
9	14.68	12.78	11.68	17.9	75.2	29.0	43.1	15.8	6.99	11.1	37.0	33.4	9
10	14.48	12.78	11.58	19.5	72.6	30.2	43.7	15.2	6.82	10.9	35.3	32.9	10
11	14.38	12.78	11.48	22.0	71.1	34.6	42.3	15.6	6.53	10.6	33.0	30.2	11
12	14.28	12.98	11.38	26.1	67.6	37.7	40.1	15.2	6.12	10.4	31.7	32.3	12
13	14.08	13.28	11.28	33.6	63.1	41.4	38.3	14.8	5.38	10.1	30.5	25.3	13
14	13.98	13.88	11.08	42.7	60.1	46.7	37.6	14.4	5.20	10.2	28.8	28.08	14
15	13.88	14.28	10.98	53.6	56.6	51.0	37.2	13.6	5.04	10.2	28.0	30.88	15
16	13.78	15.28	10.88	69.2	52.6	52.6	36.7	13.0	5.03	9.80	27.7	36.8	16
17	13.68	15.38	10.78	76.6	50.1	52.6	36.2	12.4	5.01	9.66	28.6	45.0	17
18	13.58	15.48	10.68	76.8	47.6	50.6	37.3	11.9	5.04	9.77	29.0	48.8	18
19	13.48	15.28	10.68	78.5	44.8	48.6	35.3	11.7	5.40	10.6	28.2	48.4	19
20	13.38	14.98	10.58	81.5	42.4	45.9	34.1	11.2	5.34	12.2	26.0	46.1	20
21	13.38	14.78	10.58	82.7	40.4	44.7	32.7	11.1	5.17	12.7	25.5	44.5	21
22	13.28	14.48	10.48	80.0	38.3	42.4	31.4	11.4	5.04	13.3	25.1	42.58	22
23	13.28	14.18	10.48	76.8	37.6	40.0	30.2	10.9	5.04	13.5	24.1	39.88	23
24	13.18	13.88	10.48	74.3	36.4	38.6	28.5	9.86	5.70	13.3	23.2	37.28	24
25	13.18	13.68	10.48	72.2	35.0	38.1	26.7	9.22	17.4	13.4	22.5	35.38	25
26	13.08	13.58	10.38	70.2	34.4	34.1	25.0	9.08	17.2	13.4	22.3	33.48	26
27	12.98	13.38	10.28	68.4	33.0	35.0	25.3	9.04	15.8	14.7	22.8	32.08	27
28	12.98	13.18	10.38	67.8	32.3	35.6	24.1	8.86	15.2	35.0	26.5	30.88	28
29	12.88	12.98	10.58	64.6	30.9	36.9	23.0	8.25	15.0	41.5	30.3	29.78	29
30	12.88		10.78	71.4	29.6	43.2	21.9	7.80	14.7	41.6	31.7	28.38	30
31	12.68		10.88		28.3		21.2	7.48		44.1		27.68	31
TOTAL	431.3	393.0	344.2	1 433.2	1 824.4	1 117.0	1 089.9	413.09	243.43	482.63	968.6	1 058.6	TOTAL
MEAN	13.9	13.6	11.1	47.8	58.9	37.2	34.5	13.3	8.11	15.6	32.3	34.1	MEAN
MAX	15.8	15.4	12.7	82.7	104	52.6	44.0	20.4	17.4	44.1	49.1	48.8	MAX
MIN	12.8	12.7	10.2	11.2	28.3	25.0	21.2	7.48	5.04	9.66	22.3	23.4	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 26.7
MAXIMUM DAILY, 104 ON MAY 2
MINIMUM DAILY, 5.04 ON SEP 22
MAXIMUM INSTANTANEOUS,
105 AT 17:10 EST ON MAY 2

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 47 56 20 N
LONG 84 49 50 W
DRAINAGE AREA, 1 930 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	37 300	JUL	92 400
FEB	34 000	AUG	35 700
MAR	28 700	SEP	21 000
APR	124 000	OCT	41 700
MAY	158 000	NOV	83 700
JUN	96 500	DEC	91 500

TOTAL DISCHARGE, 865 000 dam³

MAITLAND RIVER ABOVE WINGHAM - STATION NO 02FE005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5 100	3 400	5 900	17 0	3 65	7 35	4 04	1 19	1 35	1 49	1 82	5 49	1
2	5 000	3 400	5 700	16 1	3 84	3 03	1 85	1 18	1 50	1 45	2 31	5 24	2
3	4 900	4 600	5 600	14 9	3 51	4 82	2 55	1 08	1 98	1 40	2 34	5 65	3
4	4 800	5 400	5 500	13 8	3 39	6 84	2 55	1 02	1 83	1 35	2 96	5 550	4
5	4 900	5 600	5 500	16 9	3 35	5 62	2 44	0 937	1 73	1 31	5 75	5 100	5
6	5 000	5 500	5 400	22 2	3 12	4 15	2 46	0 914	1 62	1 24	8 50	4 750	6
7	4 900	5 250	5 100	18 3	2 84	3 00	3 35	0 838	1 58	1 28	5 18	4 350	7
8	4 700	5 100	4 700	14 4	2 84	3 00	4 22	0 897	1 28	1 35	4 16	4 100	8
9	4 400	4 900	4 400	11 6	3 17	2 89	3 43	0 871	1 27	1 38	3 85	3 900	9
10	4 300	4 800	4 200	10 3	3 28	2 88	2 78	0 859	1 38	1 37	5 48	3 85	10
11	4 200	5 800	4 000	9 10	3 03	2 81	2 86	0 788	1 62	1 39	20 6	3 69	11
12	4 100	9 000	3 900	8 39	3 05	2 86	3 84	0 800	1 73	1 35	34 6	4 67	12
13	4 100	20 0 B	3 800	7 85	3 15	1 45	3 14	0 778	2 14	1 28	19 2	12 9	13
14	4 000	22 1 B	3 750	7 32	3 30	1 80	2 56	0 778	2 55	1 28	11 6	17 6	14
15	3 950	100 B	3 720	7 30	3 13	2 02	2 31	0 771	2 45	1 28	9 45	11 6	15
16	3 850	101	5 000	7 30	3 82	1 90	2 30	0 686	2 21	1 31	12 1	9 07	16
17	3 820	86 0	14 0 B	7 85	3 84	2 13	2 47	0 703	1 78	1 35	11 4	8 24	17
18	3 800	57 4	21 0 B	8 35	3 30	17 1	2 29	0 681	1 66	1 32	8 88	8 17	18
19	3 770	57 0	20 0 B	8 29	1 80	44 2	2 11	0 651	1 51	1 49	7 89	7 78	19
20	3 750	86 4	20 0 B	8 34	2 08	20 6	1 88	0 663	1 44	1 56	8 62	8 72	20
21	3 700	44 4	33 3	7 32	2 87	6 00	1 78	0 651	1 36	1 61	5 76	6 000	21
22	3 670	26 7	46 1	6 34	2 44	6 23	1 83	0 603	1 30	2 17	5 03	8 200	22
23	3 630	25 2	27 3	5 69	3 28	4 88	1 56	0 654	1 34	2 85	4 69	12 1	23
24	3 600	34 0	18 5	5 78	3 73	10 8	1 52	0 630	1 28	8 40	4 58	8 34	24
25	3 570	25 6	16 0	5 56	3 35	13 3	1 45	0 606	1 56	2 74	4 43	6 000	25
26	3 530	16 0	16 7	5 24	4 17	7 85	1 40	0 618	2 35	2 04	4 31	5 300	26
27	3 520	14 5	15 6	4 83	2 75	5 88	1 33	0 644	2 20	2 45	4 20	5 300	27
28	3 500	10 0 B	20 3	4 61	5 06	5 02	1 30	0 654	1 81	2 55	4 56	11 0 B	28
29	3 490	6 000	20 9	4 13	4 49	5 85	1 28	0 946	1 72	2 38	5 57	75 1	29
30	3 470		16 3	4 01	10 9	5 21	1 26	1 25	1 60	2 13	5 65	117	30
31	3 430		17 2		9 25		1 24	1 47		1 97		46 2	31
TOTAL	126 53	772 85	407 27	369 03	114 68	211 85	71 02	25 919	51 09	56 43	232 94	442 46	TOTAL
MEAN	4 08	28 7	13 1	9 63	3 70	7 06	2 29	0 836	1 70	1 85	7 75	14 3	MEAN
MAX	5 10	101	46 1	22 2	10 9	44 2	4 22	1 47	2 65	8 40	34 6	117	MAX
MIN	3 43	3 40	3 72	4 01	1 80	1 45	1 24	0 651	1 27	1 24	1 82	3 85	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 7 68
MAXIMUM DAILY, 117 ON DEC 30
MINIMUM DAILY, 0 651 ON AUG 21
MAXIMUM INSTANTANEOUS,
134 AT 07 49 EST ON DEC 30

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 54 57 N
LONG 81 15 50 W
DRAINAGE AREA, 528 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	19 900	JUL	6 140
FEB	68 800	AUG	2 240
MAR	35 200	SEP	4 410
APR	25 000	OCT	5 050
MAY	8 910	NOV	20 100
JUN	18 300	DEC	38 200

TOTAL DISCHARGE, 242 000 dam³

MAITLAND RIVER BELOW WINGHAM - STATION NO 02FE002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	13 2 E	9 600	16 38	85 2	9 10	18 0	7 58	1 58	4 34	3 26	11 0 A	15 7	1
2	13 0 E	9 600	16 18	80 5	8 82	11 9	5 40	1 68	4 00	3 09	9 30	15 4	2
3	12 9 E	14 0 E	16 08	53 5	8 27	12 5	4 85	1 85	5 28	2 72	8 32	16 4	3
4	12 8 E	20 0 E	16 08	47 4	8 13	15 0	4 19	1 68	5 98	2 56	6 85	17 5 E	4
5	13 0 E	31 0 E	16 18	95 8	7 55	13 7	4 19	1 62	5 26	2 49	17 3	15 5 E	5
6	13 0 E	20 7 E	15 88	73 7	7 16	10 3	4 27	1 82	3 93	2 44	23 7	13 0 E	6
7	13 0 E	20 0 E	15 08	56 2	8 82	7 91	5 30	1 81	3 21	2 44	16 8	9 809	7
8	12 5 E	19 6 E	13 38	43 6	8 64	8 15	8 86	1 77	2 74	2 68	11 6	10 0 E	8
9	11 6 E	18 2 E	12 28	34 7	8 88	8 81	6 88	1 78	2 61	2 57	8 93	10 0 E	9
10	11 3 E	18 0 E	11 48	28 6	8 77	8 85	5 03	1 84	2 99	2 88	14 0	10 4 E	10
11	11 0 E	23 0 E	11 08	25 8	8 77	8 88	4 83	1 76	3 34	2 51	88 4	11 1	11
12	10 8 E	33 0 E	10 88	23 0	8 90	8 48	8 23	1 72	3 40	2 87	129	13 2	12
13	10 8 E	85 0 E	10 48	20 8	8 82	8 87	4 91	1 62	8 42	2 88	83 8	44 2	13
14	10 4 E	180 E	10 28	19 8	8 62	4 11	4 23	1 81	8 20	2 48	61 7	40 4	14
15	10 3 E	285 E	10 08	19 4	8 82	3 89	3 80	1 88	8 84	2 74	31 3	45 4	15
16	10 2 E	306	18 08	19 8	8 81	3 76	3 82	1 87	7 48	2 62	41 1	33 2	16
17	10 1 E	282	42 08	21 1	8 03	4 04	3 48	1 83	8 45	2 82	38 7	32 2	17
18	10 0 E	228	68 08	22 2	4 35	36 3	3 84	1 80	8 04	3 80	29 7	32 7	18
19	10 0 E	224	71 1	21 7	8 80	101	3 48	1 80	3 80	2 87	25 4	26 4	19
20	9 900	264	80 1	21 8	8 81	86 7	3 22	1 84	3 19	3 02A	21 7	21 8	20
21	9 900	304	111	18 9	8 05	71 8	3 38	1 41	2 80	3 00E	17 7	17 0 E	21
22	9 800	148	161	16 2	8 83	15 3	3 31	1 34	2 81	4 00E	14 8	26 0 E	22
23	9 800	123	138	14 8	7 46	11 2	3 85	1 34	2 82	8 00E	13 3	47 0	23
24	9 800	141	78 8	15 0	8 40	10 4	3 76	1 38	2 46	27 0 E	12 7	34 3	24
25	9 800	118	88 1	14 8	8 36	22 8	3 81	1 33	3 07	8 00E	12 2	19 0 E	25
26	9 700	72 2	88 4	13 3	12 8	14 3	2 46	1 27	4 37	4 00E	11 6	13 8 E	26
27	9 700	48 0 E	80 8	13 0	11 8	10 8	2 43	1 31	4 76	8 00E	11 0	16 4 E	27
28	9 700	38 8 E	67 0	10 8	12 2	11 1	2 41	1 38	4 47	8 40E	11 8	23 4	28
29	9 700	16 3 E	58 8	8 81	16 3	10 4	2 32	1 85	3 98	8 00E	14 8	188	29
30	9 800		74 0	8 58	30 3	8 00	1 83	4 56	3 48	8 70E	16 2	304	30
31	9 800		88 1		36 4		1 80	6 13		8 00E		309	31
TOTAL	335 80	2 687 70	1 488 0	672 29	281 81	480 01	121 46	55 89	135 37	133 12	787 80	1 380 80	TOTAL
MEAN	10 8	89 8	47 0	28 1	9 09	16 0	3 92	1 84	4 31	4 29	25 4	43 5	MEAN
MAX	13 2	306	161	73 7	30 3	101	7 58	6 13	8 84	37 0	129	304	MAX
MIN	9 80	9 80	10 0	8 58	4 35	3 76	1 80	1 27	3 48	3 44	5 30	9 80	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 34 3
MAXIMUM DAILY, 306 ON FEB 16
MINIMUM DAILY, 1 27 ON AUG 26
MAXIMUM INSTANTANEOUS,
310 AT 08 22 EST ON DEC 30

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 53 12 N
LONG 81 18 37 W
DRAINAGE AREA, 1 030 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	20 100	JUL	10 800
FEB	250 000	AUG	4 930
MAR	136 000	SEP	10 800
APR	78 400	OCT	11 800
MAY	24 300	NOV	66 300
JUN	41 800	DEC	118 000

TOTAL DISCHARGE, 788 000 dam³

MAITLAND RIVER NEAR DONNYBROOK - STATION NO 02FE004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	14 38	12 28	17 08	74 3	10 4	22 3	8 47	2 17	6 56	4 25	6 89	18 6	1
2	14 18	12 28	16 68	89 4	10 1	15 0	7 81	3 32	5 92	3 90	5 92	18 1	2
3	14 08	16 08	16 28	83 0	9 87	12 8	6 16	2 46	6 88	3 56	6 75	18 6	3
4	13 98	24 08	16 38	56 2	9 43	14 3	6 05	2 69	7 80	3 31	7 80	20 68	4
5	13 88	31 08	16 48	62 7	9 00	15 4	5 41	2 85	7 34	3 13	14 1	20 08	5
6	14 09	37 08	16 08	82 5	8 57	12 4	5 84	3 56	5 97	2 92	25 7	17 08	6
7	13 88	31 08	15 08	85 5	8 14	9 77	5 93	3 67	4 94	2 82	19 1	12 58	7
8	13 58	28 08	14 08	83 4	7 86	8 18	7 44	3 46	4 39	2 98	13 6	11 68	8
9	13 28	27 08	13 08	46 7	7 91	6 77	7 56	3 53	4 11	3 12	11 6	11 98	9
10	13 08	26 98	12 28	34 1	7 95	6 94	6 71	3 81	4 43	3 07	13 3	12 18	10
11	12 98	27 08	11 98	28 5	7 17	7 02	8 43	3 57	5 02	3 00	51 4	13 0	11
12	12 98	46 08	11 28	36 6	7 54	6 83	5 36	3 45	5 01	2 90	134	14 6	12
13	12 88	80 08	11 08	24 3	7 87	6 33	6 43	3 35	4 63	3 01	107	36 9	13
14	12 88	180 8	10 98	22 8	8 34	5 49	5 78	3 35	7 41	2 90	64 4	88 8	14
15	12 88	299	10 88	22 8	7 95	5 25	5 21	3 27	6 36	2 77	36 6	62 1	15
16	12 78	313	10 08	22 5	7 95	5 09	5 06	3 21	10 1	3 39	45 4	38 2	16
17	12 78	288	45 08	24 0	7 33	5 02	4 86	3 17	7 65	3 07	48 2	34 5	17
18	12 78	238	70 08	25 3	6 79	26 8	4 87	3 24	6 36	3 11	35 7	36 1	18
19	12 68	236	72 08	24 5	7 06	95 5	4 71	3 29	6 12	3 36	30 3	30 7	19
20	12 68	283	83 9	24 2	8 96	80 9	4 68	3 12	4 81	3 86	28 9	26 6	20
21	12 68	225	112	21 8	7 16	38 2	4 44	3 40	4 24	4 40	21 4	20 48	21
22	12 58	164	188	18 4	7 13	17 7	4 43	1 93	3 88	5 55	17 8	24 08	22
23	12 58	136	161	16 4	8 06	13 1	4 25	1 87	3 86	6 06	16 6	51 3	23
24	12 48	150	95 6	16 4	8 80	17 4	4 07	1 84	3 46	6 75	14 6	41 4	24
25	12 48	135	88 8	16 2	9 78	26 0	3 88	1 93	4 06	9 89	14 1	25 08	25
26	12 48	85 7	74 3	14 6	14 9	18 1	3 69	1 78	5 76	8 04	13 9	15 88	26
27	12 38	80 8	89 6	13 5	14 7	12 7	3 61	1 88	5 98	8 13	13 1	16 08	27
28	12 38	45 9	97 3	12 4	13 6	12 5	3 49	1 77	5 69	7 26	13 7	26 9	28
29	12 28	30 08	101	11 4	17 8	11 8	3 30	3 98	5 18	7 03	16 6	149	29
30	12 28		87 0	10 8	28 1	10 6	3 15	6 31	4 67	6 37	18 6	293	30
31	12 28		76 4		29 9		2 27	7 54		5 47		234	31
TOTAL	401 1	2 198 3	1 590 1	1 002 7	325 11	536 99	182 72	80 52	172 71	137 63	854 16	1 446 8	TOTAL
MEAN	12 9	110	51 3	33 4	10 5	17 9	5 25	2 60	5 76	4 44	28 5	46 7	MEAN
MAX	14 3	313	188	83 5	29 9	95 5	9 47	7 54	10 1	9 89	134	293	MAX
MIN	12 2	12 2	10 6	10 8	5 78	5 09	2 27	1 88	3 46	2 77	8 75	11 8	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 27 1
MAXIMUM DAILY, 313 ON FEB 16
MINIMUM DAILY, 1 88 ON AUG 27
MAXIMUM INSTANTANEOUS,
359 AT 20 00 EST ON FEB 15

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 49 30 N
LONG 81 28 28 W
DRAINAGE AREA, 1 780 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	34 700	JUL	14 100
FEB	276 000	AUG	8 540
MAR	137 000	SEP	14 900
APR	86 600	OCT	11 900
MAY	28 100	NOV	73 600
JUN	46 400	DEC	125 000

TOTAL DISCHARGE, 855 000 dam³

MAITLAND RIVER NEAR HARRISTON - STATION NO 02FE011

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0 7808	0 5588	1 05 B	3 16	0 574	1 09	0 198	0 130	0 113	0 110	0 208	0 895	1
2	0 7508	0 5588	0 9808	3 00	0 506	0 788	0 175	0 128	0 105	0 101	0 246	0 843	2
3	0 7458	0 5548	0 9108	2 85	0 483	1 24	0 174	0 124	0 285	0 097	0 285	0 813	3
4	0 7408	0 5538	0 8908	2 45	0 473	1 01	0 168	0 125	0 240	0 096	0 8008	0 832	4
5	0 7708	0 6008	0 8608	4 32	0 454	0 700	0 223	0 121	0 185	0 096	0 8008	0 713	5
6	0 7908	0 7208	0 8408	5 16	0 435	0 576	0 571	0 114	0 128	0 095	0 970	0 8008	6
7	0 8058	0 7108	0 8808	3 83	0 401	0 474	0 880	0 118	0 114	0 093	0 873	0 8608	7
8	0 7908	0 6858	0 8008	2 54	0 482	0 402	0 541	0 107	0 105	0 117	0 535	0 5208	8
9	0 7408	0 7108	0 7208	2 06	0 841	0 359	0 338	0 108	0 119	0 108	0 495	0 4802	9
10	0 7728	0 7408	0 6808	1 87	0 563	0 377	0 595	0 100	0 158	0 093	1 62	0 4808	10
11	0 7208	0 7708	0 6408	1 43	0 583	0 470	0 810	0 084	0 218	0 091	9 69	0 581	11
12	0 6808	1 00 B	0 5208	1 28	0 623	0 430	0 583	0 088	0 219	0 093	5 84	1 08	12
13	0 6508	4 00 B	0 5108	1 26	0 690	0 395	0 378	0 088	0 332	0 093	2 69	5 59	13
14	0 6208	20 5 B	0 5008	1 26	0 582	0 384	0 295	0 085	0 324	0 095	1 63	3 86	14
15	0 6008	40 3	0 5908	1 25	0 437	0 295	0 245	0 081	0 271	0 096	1 56	2 21	15
16	0 5588	38 9	3 00 B	1 84	0 388	0 243	0 306	0 100	0 210	0 116	2 09	1 68	16
17	0 5808	21 4	7 35 B	1 87	0 356	0 310	0 289	0 087	0 175	0 211	1 61	2 22	17
18	0 5658	10 4	5 27	1 77	0 440	0 05	0 239	0 083	0 154	0 184	1 31	1 83	18
19	0 5408	10 4	3 02	2 13	0 480	4 67	0 218	0 080	0 133	0 203	1 05 B	1 48	19
20	0 5808	10 1	3 26	1 74	0 393	1 48	0 184	0 086	0 123	0 208	0 8008	1 19 B	20
21	0 5788	8 34	3 61	1 43	0 387	0 736	0 183	0 078	0 112	0 324	0 7008	1 09 B	21
22	0 5788	4 78	10 3	1 17	0 3808	0 641	0 185	0 083	0 106	0 387	0 6008	2 71	22
23	0 5748	6 02	4 40	1 05	0 3808	0 308	0 181	0 088	0 100	0 320	0 601	2 32	23
24	0 5728	6 86	3 08	1 02	0 3708	0 497	0 181	0 085	0 088	0 204	0 601	1 81	24
25	0 5708	3 87	3 30	1 01	0 413A	0 366	0 161	0 098	0 155	0 186	0 592	1 30 B	25
26	0 5888	2 58	4 01	0 957	0 638	0 265	0 142	0 085	0 113	0 225	0 812	1 19 B	26
27	0 5888	1 80 B	3 93	0 801	0 636	0 248	0 138	0 089	0 125	0 278	0 648	0 9208	27
28	0 5848	1 35 B	4 01	0 821	0 618	0 230	0 137	0 087	0 124	0 335	0 680	4 20	28
29	0 5828	1 17 B	3 78	0 855	3 35	0 266	0 126	0 187	0 115	0 305	1 13	34 5	29
30	0 5818		3 88	0 873	3 31	0 250	0 126	0 148	0 134	0 265	0 884	32 0	30
31	0 5808		3 98		1 68		0 128	0 143		0 181		8 69	31
TOTAL	20 153	217 886	85 480	55 906	20 282	25 587	8 880	3 203	4 837	8 416	42 886	110 287	TOTAL
MEAN	0 650	7 81	2 78	1 85	0 687	0 853	0 288	0 103	0 165	0 175	1 43	3 88	MEAN
MAX	0 805	40 3	10 3	5 16	3 35	8 05	0 880	0 187	0 333	0 387	9 69	34 5	MAX
MIN	0 580	0 552	0 580	0 873	0 387	0 243	0 134	0 078	0 089	0 091	0 208	0 680	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1 67
MAXIMUM DAILY, 40.3 ON FEB 15
MINIMUM DAILY, 0 078 ON AUG 21
MAXIMUM INSTANTANEOUS,
45.8 AT 21 06 EST ON DEC 29

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 54 12 N
LONG 80 53 33 W
DRAINAGE AREA, 112 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 740	JUL	787
FEB	10 900	AUG	277
MAR	7 360	SEP	427
APR	4 630	OCT	468
MAY	1 760	NOV	3 710
JUN	3 210	DEC	10 300

TOTAL DISCHARGE, 82 700 dam³

MARIPOSA BROOK NEAR LITTLE BRITAIN - STATION NO. 02HE001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.5058	0.3115	6.42 B	5.188	1.32	0.870	0.2198	0.1482	0.198	0.2438	0.4858	0.5618	1
2	0.4849	0.3528	3.93 B	5.939	1.13	0.733	0.2192	0.1392	0.195	0.2398	0.4928	0.5128	2
3	0.4718	0.3848	2.88 B	5.848	1.06	0.623	0.2188	0.1282	0.272	0.2138	0.5368	0.4868	3
4	0.4508	0.4748	2.10 B	6.458	1.77	0.514	0.2188	0.1218	0.280	0.2038	0.6198	0.4708	4
5	0.4868	0.7708	1.71 B	13.4	2.46	0.482	0.2128	0.1192	0.2428	0.2868	0.839	0.9038	5
6	0.4868	0.7588	1.57 B	19.2	2.03	0.386	M 0.2208	0.1138	0.2348	0.2448	0.7398	0.4648	6
7	0.4728	0.7408	1.34 B	12.9	1.73	0.396	M 0.2698	0.1088	0.2048	0.2268	0.8908	0.4608	7
8	0.4558	0.7218	1.17 B	8.85	2.97	0.350	M 0.2618	0.1388	0.1828	0.2468	0.8598	0.4388	8
9	0.4238	0.7038	1.05 B	6.16	5.84	0.320	M 0.2778	0.1618	0.1648	0.2628	0.8428	0.4288	9
10	0.4068	0.6888	0.9888	4.42	4.87	0.310	M 0.2658	0.1478	0.2258	0.2318	0.8398	0.4218	10
11	0.3998	0.6688	0.9248	3.44	4.06	0.232	0.2668	0.1348	0.2338	0.2928	1.068 B	0.4208	11
12	0.3908	0.7038	0.8188	2.90	3.72	0.202	0.2708	0.1218	0.2618	0.2888	1.228 B	0.4178	12
13	0.3828	1.058 B	0.9028	2.53	2.88	0.188	0.2578	0.1128	0.3048	0.2958	1.318 B	0.4028	13
14	0.3728	4.818 B	1.108 B	2.48	2.48	0.201	0.2368	0.1388	0.2368	0.2778	1.198 B	1.918 B	14
15	0.3698	14.2 B	1.138 B	3.34	2.03	0.187	0.2178	0.242	0.2698	0.2238	1.048 B	1.018 B	15
16	0.3668	15.1 B	3.168 B	4.57	1.78	0.171	0.2038	0.073	0.3478	0.2348	0.8938	0.8248	16
17	0.3628	14.0 B	4.598 B	5.23	1.48	0.156	0.2078	0.089	0.3268	0.3188	0.8438	1.188 B	17
18	0.3568	14.3 B	4.858 B	7.40	1.31	0.181	0.2098	0.069	0.3108	0.3828	0.7838	1.108 B	18
19	0.3538	17.0 B	5.168 B	8.43	1.16	0.177	0.2028	0.071	0.3018	0.4018	0.8798	0.9488	19
20	0.3488	17.8 B	5.308 B	6.12	1.01	0.182	0.2748	0.071	0.2868	0.4448	0.8748	0.7928	20
21	0.3438	14.7 B	5.248 B	4.27	0.917	0.142	0.4708	0.070	0.2398	0.4858	0.8228	0.7008	21
22	0.3418	11.3 B	15.4 B	3.13	0.873	0.136	0.5988	0.071	0.2188	0.4988	0.8058	0.8868	22
23	0.3408	8.928 B	15.7 B	2.57	1.18	0.138	0.3218	0.077	0.2028	0.5118	0.8568	1.028 B	23
24	0.3388	10.7 B	13.1 B	2.76	1.21	0.171	0.2428	0.083	0.2218	0.4868	0.8388	0.8868	24
25	0.3338	8.048 B	12.0 B	3.06	1.01	0.183	0.2268	0.090	0.2638	0.4708	0.8648	0.7868	25
26	0.3288	7.388 B	10.3 B	2.77	0.883	0.181	0.2028	0.088	0.3028	0.4588	0.8928	0.7128	26
27	0.3278	8.508 B	9.108 B	2.34	0.901	0.174	0.1948	0.085	M 0.2958	0.4808	0.9048	0.6778	27
28	0.3228	8.198 B	8.228 B	1.97	0.800	0.234	0.1898	0.106	M 0.2978	0.4848	0.8848	0.9508	28
29	0.3208	8.828 B	7.448 B	1.72	0.878	0.283	0.1898	0.130	M 0.2768	0.4828	0.9588	1.778 B	29
30	0.3188		6.858 B	1.52	1.01	0.2348	0.1828	0.146	M 0.2568	0.4808	0.9828	3.388 B	30
31	0.3188		6.508 B		0.978		0.1848	0.193		0.4898		3.408 B	31
TOTAL	11.961	181.803	182.388	181.88	57.838	8.873	7.844	3.835	7.838	10.788	20.888	35.402	TOTAL
MEAN	0.385	6.61	5.24	5.48	1.87	0.288	0.247	0.114	0.261	0.248	0.895	0.918	MEAN
MAX	0.505	17.8	15.4	15.2	5.84	0.870	0.698	0.242	0.385	0.811	1.31	3.38	MAX
MIN	0.318	0.311	0.802	1.52	0.800	0.138	0.182	0.069	0.188	0.202	0.438	0.417	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.34
MAXIMUM DAILY, 17.88 ON FEB 20
MINIMUM DAILY, 0.069 ON AUG 17
MAXIMUM INSTANTANEOUS,
18.88 AT 08.27 EST ON FEB 20

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 17 20 N
LONG 78 50 30 W
DRAINAGE AREA, 189 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 030	JUL	660
FEB	15 600	AUG	305
MAR	14 000	SEP	670
APR	14 000	OCT	931
MAY	5 000	NOV	1 800
JUN	749	DEC	3 050

TOTAL DISCHARGE, 58 200 dam³

MATABITCHUAN RIVER AT RABBIT LAKE DAM - STATION NO. 02JE021

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	9.50	11.5	29.5	0	0	82.2	20.5	11.7	10.9	9.80	8.90	19.3	1
2	9.50	11.2	27.3	0	0	80.0	20.5	11.7	10.5	9.30	7.80	19.5	2
3	9.00	11.1	26.1	0	0.200	68.6	20.5	11.7	10.4	9.00	8.70	19.8	3
4	9.00	10.9	24.5	0	0.600	68.2	20.2	11.7	9.40	8.70	9.30	23.2	4
5	10.0	10.7	23.7	0	1.20	65.2	20.2	11.7	9.40	8.70	10.2	26.2	5
6	10.1	10.4	22.6	0	1.60	63.2	19.9	10.8	9.10	8.70	11.1	25.5	6
7	10.3	10.2	21.3	0	2.20	61.1	19.9	10.4	8.80	8.70	12.0	24.7	7
8	10.9	29.4	23.3	0	2.60	31.2	18.4	10.1	8.80	8.70	12.8	24.3	8
9	14.5	28.0	25.1	0	3.20	27.0	18.1	9.80	8.80	8.70	12.8	22.7	9
10	13.4	28.8	24.8	0	3.60	25.8	17.9	9.80	10.3	8.70	12.7	23.0	10
11	13.2	26.2	23.9	0	4.20	24.9	8.70	9.80	13.1	8.70	13.5	22.7	11
12	12.6	23.6	22.4	0	4.80	24.3	1.20	9.80	12.8	8.70	13.8	22.0	12
13	12.2	22.1	21.3	0	5.00	24.0	1.60	9.30	12.5	8.70	14.1	21.7	13
14	11.8	21.3	19.8	0	5.80	15.8	1.80	8.80	12.1	8.70	14.1	21.4	14
15	11.4	20.8	19.1	0	5.80	14.7	1.80	8.80	11.8	8.80	14.1	21.0	15
16	11.1	19.9	18.0	0	6.40	14.7	2.10	9.80	11.1	8.80	15.2	20.9	16
17	10.6	19.4	16.8	0	6.80	15.0	2.70	9.80	10.8	8.80	15.2	20.9	17
18	33.3	19.0	16.8	0	7.20	15.0	3.30	9.80	10.0	9.20	15.8	20.6	18
19	22.8	18.5	14.8	0	7.80	14.7	3.80	9.80	9.80	9.80	17.8	20.3	19
20	21.0	18.1	13.7	0	7.80	10.9	3.90	9.80	11.0	9.70	17.9	20.0	20
21	19.8	22.0	17.7	0	8.10	8.80	4.20	11.5	13.9	9.80	18.3	20.3	21
22	18.8	25.4	23.6	0	8.30	8.80	4.50	14.3	13.9	9.40	18.8	20.2	22
23	18.8	26.8	21.8	0	8.70	8.80	5.10	14.0	13.8	9.40	18.8	20.3	23
24	18.8	25.4	20.4	0	8.40	7.20	5.10	13.8	13.3	9.80	18.8	20.5	24
25	18.8	23.9	18.8	0	12.4	7.20	8.70	13.4	12.0	9.80	18.8	20.5	25
26	19.1	22.7	17.2	0	14.2	8.70	12.8	13.1	11.4	9.10	18.8	20.4	26
27	14.0	21.7	16.2	0	18.8	9.30	12.8	12.8	10.8	9.40	18.8	20.5	27
28	13.8	20.7	15.2	0	34.8	16.8	12.8	12.3	10.5	9.00	18.8	33.4	28
29	13.8	20.0	8.20	0	48.2	20.8	12.8	11.8	10.2	9.00	18.8	22.5	29
30	13.4		0	0	67.0	20.8	11.7	11.8	9.80	9.30	18.8	21.8	30
31	13.0		0		66.2		11.7	11.4		8.80		21.2	31
TOTAL	439.80	604.4	683.30	0	383.800	682.30	334.80	348.70	327.00	330.00	443.80	726.2	TOTAL
MEAN	13.8	20.8	18.1	0	11.4	22.1	10.8	11.2	10.8	7.10	14.8	23.4	MEAN
MAX	33.3	29.4	29.5	0	67.0	82.2	20.5	14.3	13.9	9.80	18.8	30.3	MAX
MIN	8.00	10.4	0	0	0	6.80	1.20	8.30	8.80	6.80	8.90	19.2	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 13.8
MAXIMUM DAILY, 87.0 ON MAY 30
MINIMUM DAILY, 0 ON MAR 30

DATA CONTRIBUTED BY -
ONTARIO HYDRO

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 47 01 44 N
LONG 79 35 10 W
DRAINAGE AREA, 748 km²

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	37 100	JUL	28 100
FEB	62 200	AUG	29 000
MAR	91 300	SEP	28 300
APR	0	OCT	19 000
MAY	30 600	NOV	38 300
JUN	99 000	DEC	63 700

TOTAL DISCHARGE, 427 000 dam³

MATTAGAMI RIVER AT LITTLE LONG RAPIDS - STATION NO 04LG003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	191	184	190	176	1 390	283	1 700	314	120	150	202	258	1
2	210	187	188	168	1 540	201	1 630	327	143	201	384	258	2
3	197	198	201	195	1 330	197	1 250	407	73 5	199	499	265	3
4	153	144	199	194	1 320	191	993	277	68 6	195	499	276	4
5	180	193	237	148	1 180	192	859	335	101	205	499	275	5
6	186	198	267	180	1 050	200	843	327	108	204	499	269	6
7	195	182	192	148	959	200	889	341	105	198	489	249	7
8	134	182	201	218	878	182	1 280	279	91 2	203	499	260	8
9	138	180	213	209	880	249	1 480	238	116	204	460	287	9
10	213	195	191	208	960	241	1 250	268	113	206	429	313	10
11	210	195	207	333	875	944	1 130	200	88 7	212	422	339	11
12	177	184	187	317	863	855	987	197	102	176	427	292	12
13	232	193	221	944	821	774	889	202	97 8	161	423	276	13
14	214	167	187	944	763	885	887	204	103	153	429	276	14
15	184	149	206	946	848	788	794	181	126	155	380	201	15
16	224	197	201	948	868	780	843	218	191	152	371	268	16
17	189	186	205	958	928	777	725	185	161	137	225	327	17
18	181	150	195	1 340	952	802	988	161	114	125	316	309	18
19	182	141	201	1 410	951	872	996	171	122	137	280	321	19
20	182	158	204	1 810	891	780	857	187	112	125	271	343	20
21	156	148	191	1 750	891	840	677	168	117	132	250	329	21
22	186	148	208	1 720	448	848	850	162	120	131	250	278	22
23	155	211	200	1 580	636	852	844	163	126	151	250	318	23
24	181	189	183	1 530	440	853	699	142	126	146	280	319	24
25	183	185	187	1 800	402	882	850	161	118	185	250	276	25
26	184	200	177	1 800	388	1 280	671	135	116	181	251	276	26
27	171	201	188	1 800	386	1 380	667	141	131	203	256	265	27
28	183	208	208	1 540	397	1 440	380	123	166	194	260	249	28
29	165	200	198	1 440	388	1 810	328	130	182	215	259	220	29
30	182		211	1 380	346	1 800	326	131	134	191	259	249	30
31	158		194		322		334	128		208		249	31
TOTAL	5 279	4 801	6 113	20 875	22 787	20 187	24 004	6 630	3 473 5	5 445	10 508	8 668	TOTAL
MEAN	173	186	197	863	736	672	803	214	116	176	350	280	MEAN
MAX	224	211	267	1 750	1 540	1 810	1 700	407	182	215	499	343	MAX
MIN	134	141	187	148	322	182	326	123	68 6	125	202	201	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 396
MAXIMUM DAILY, 1 810 ON JUN 20
MINIMUM DAILY, 68 6 ON SEP 6

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 50 00 15 N
LONG 82 10 00 W
DRAINAGE AREA, 34 700 km²

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	484 000	JUL	2 180 000
FEB	415 000	AUG	573 000
MAR	528 000	SEP	300 000
APR	2 240 000	OCT	470 000
MAY	1 970 000	NOV	908 000
JUN	1 740 000	DEC	749 000

TOTAL DISCHARGE, 12 500 000 dam³

DATA CONTRIBUTED BY -
ONTARIO HYDRO

REGULATED

MATTAGAMI RIVER AT SMOOTH ROCK FALLS - STATION NO 04LB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	96 6	68 7	70 2	81 7	285	98 3	636	95 0	96 1	81 4	80 6	89 5	1
2	48 0	70 6	70 5	81 7	275	94 8	383	78 2	67 0	81 2	195	73 1	2
3	94 4	83 5	70 5	81 7	306	96 1	180	80 6	37 6	81 2	116	63 1	3
4	94 8	75 0	70 6	81 2	302	98 1	212	80 6	32 6	81 2	176	73 9	4
5	93 9	70 6	70 6	81 2	190	95 2	207	80 0	34 3	81 2	109	75 9	5
6	96 4	80 9	70 6	78 7	165	93 2	197	99 5	38 0	80 6	90 6	75 9	6
7	96 3	81 8	70 5	83 6	137	66 4	284	80 6	36 9	80 8	83 8	65 7	7
8	80 3	86 5	69 6	76 6	140	67 3	389	80 6	61 0	81 3	70 5	68 2	8
9	81 7	70 8	70 6	75 0	116	67 0	296	80 0	61 0	80 8	73 3	83 3	9
10	88 7	70 6	70 6	88 1	118	95 2	198	80 0	99 5	55 2	71 6	65 7	10
11	83 0	70 6	70 6	113	124	77 6	193	80 0	60 5	42 8	66 3	70 2	11
12	80 9	70 6	70 2	167	113	84 1	168	98 2	97 5	38 9	74 5	66 0	12
13	70 5	71 6	70 2	205	116	98 6	101	82 7	83 2	39 6	84 8	62 0	13
14	70 6	71 6	88 9	244	106	137	126	80 0	65 3	39 1	82 0	60 3	14
15	70 5	72 2	70 5	334	108	128	128	80 0	99 5	39 1	81 7	60 3	15
16	74 8	72 2	88 7	305	76 2	172	112	81 2	98 3	38 2	82 3	61 2	16
17	79 3	73 6	88 6	265	79 3	176	78 0	81 4	66 6	38 2	82 0	81 4	17
18	79 8	71 4	88 4	335	71 6	202	83 3	80 0	66 9	34 3	82 0	82 0	18
19	70 6	71 4	88 5	343	86 8	190	148	88 5	83 5	35 1	87 5	73 9	19
20	70 6	71 4	86 9	348	88 6	190	120	87 8	98 6	38 1	82 7	74 5	20
21	70 6	71 4	84 9	371	71 4	129	116	98 1	98 6	55 8	81 7	74 2	21
22	70 6	71 6	82 0	368	84 6	88 5	101	94 6	87 5	58 6	89 0	72 1	22
23	70 6	71 4	83 2	332	78 9	86 7	96 9	94 6	87 8	61 2	80 9	69 9	23
24	70 6	70 6	84 1	331	86 3	136	88 9	94 7	87 2	61 3	82 3	69 9	24
25	88 7	70 5	85 5	336	86 3	880	80 6	95 8	98 6	60 3	82 3	65 7	25
26	70 6	70 6	81 7	332	86 3	850	89 5	85 5	97 8	60 6	82 6	60 9	26
27	88 6	71 6	81 6	332	86 3	833	87 6	94 7	62 8	58 6	82 9	60 3	27
28	70 6	70 6	81 7	328	86 3	830	87 7	94 7	68 0	59 7	81 7	60 3	28
29	70 6	70 5	81 7	314	86 1	673	87 7	94 7	81 7	60 9	88 2	81 4	29
30	70 6		81 7	338	81 2	668	72 3	94 7	92 3	60 9	94 9	81 4	30
31	88 5		81 7		87 8		73 3	98 1		81 2		83 6	31
TOTAL	2 053 6	2 035 1	2 031 7	6 886 7	3 812 0	6 700 6	6 770 6	1 840 6	1 688 9	1 648 2	2 330 7	2 105 8	TOTAL
MEAN	66 3	70 9	65 5	223	117	190	184	59 6	60 0	53 2	77 7	67 9	MEAN
MAX	79 8	83 5	70 6	365	306	880	636	78 2	83 3	81 4	195	89 5	MAX
MIN	48 0	68 6	83 2	81 2	87 6	88 6	88 6	94 1	32 6	34 3	82 7	80 3	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 89 3
MAXIMUM DAILY, 880 ON JUN 25
MINIMUM DAILY, 32 6 ON SEP 6

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 49 15 04 N
LONG 81 36 30 W
DRAINAGE AREA, 10 000 km²

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	177 000	JUL	613 000
FEB	178 000	AUG	158 000
MAR	178 000	SEP	130 000
APR	579 000	OCT	142 000
MAY	313 000	NOV	201 000
JUN	493 000	DEC	182 000

TOTAL DISCHARGE, 3 140 000 dam³

DATA CONTRIBUTED BY -
ABITIBI - PRICE INC

REGULATED

MATTAGAMI RIVER NEAR TIMMINS - STATION NO 02HL003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	51.0B	55.0B	47.0B	51.9	111	42.5	189	83.2	43.4	48.1	44.6	82.1	1
2	51.0B	56.5B	47.0B	51.6	114	37.1	186	82.0	42.7	48.6	48.6	82.9	2
3	51.0B	57.5B	46.5B	52.8	101	37.9	181	49.2	42.1	48.5	52.2	83.2	3
4	51.0B	57.5B	46.5B	50.6	91.4	36.9	186	80.2	41.4	44.2	52.2	81.8	4
5	51.0B	56.0B	46.0B	57.6	82.3	35.0	130	59.6	40.9	36.7	51.3	89.3	5
6	51.0B	56.0B	46.0B	56.9	77.6	31.8	111	58.9	40.4	44.3	49.6	80.6	6
7	50.5B	55.5B	46.0B	62.6	72.5	30.6	97.7	56.9	39.8	47.1	47.7	85.6	7
8	50.5B	55.5B	45.7B	63.3	66.0	34.1	101	55.8	39.8	47.0	46.6	78.3	8
9	50.5B	55.0B	45.5B	63.6	64.0	42.6	102	55.5	40.0	42.0	45.8	74.7	9
10	50.3B	54.5B	45.5B	65.0	55.1	45.2	100	55.2	39.6	33.8	45.8	87.5	10
11	50.2B	54.5B	45.5B	62.7	53.4	46.2	93.0	55.0	39.2	33.3	45.0	91.6	11
12	50.1B	54.0B	45.0B	70.6	52.2	46.2	84.3	54.3	38.7	34.9	44.0	90.3	12
13	55.0B	54.0B	50.0B	77.0	52.0	52.6	88.4	85.5	38.5	35.1	44.9	87.0	13
14	61.0B	55.0B	84.0B	85.0	50.6	73.8	71.3	53.7	38.5	34.9	45.2	81.6	14
15	60.5B	55.5B	82.0B	91.4	48.5	83.9	71.9	52.0	38.1	34.7	45.1	70.0	15
16	60.0B	56.0B	45.0B	100	48.0	82.5	72.8	52.8	37.9	36.0	44.4	68.4	16
17	60.0B	57.0B	45.5B	99.8	43.4	83.2	71.6	50.7	37.6	46.5	44.1	65.7	17
18	60.0B	57.5B	45.0B	95.8	39.7	82.5	72.4	48.2	42.2	45.8	44.5	63.4	18
19	60.0B	58.0B	45.0B	84.1	41.3	84.6	76.8	45.0	50.6	46.0	44.1	65.1	19
20	60.0B	58.0B	46.0B	99.5	50.4	85.7	82.9	44.5	51.6	47.5	43.6	63.5	20
21	59.5B	58.0B	47.5B	102	50.7	76.1	86.0	47.4	50.6	44.0	43.2	61.7	21
22	59.5B	61.0B	46.0B	99.8	47.1	70.4	83.5	50.4	49.8	44.2	44.1	66.4	22
23	59.0B	46.5B	45.0B	97.3	40.6	64.8	80.1	48.5	49.0	45.5	54.4	63.3	23
24	58.0B	47.5B	45.5B	97.1	38.7	72.0	86.7	48.7	48.7	43.7	60.3	63.2	24
25	58.0B	46.0B	50.0B	97.2	39.1	138	83.8	47.6	46.9	42.6	61.5	63.1	25
26	58.0B	46.0B	50.2B	98.3	37.9	188	81.5	47.3	50.6	42.1	60.4	63.8	26
27	57.5B	46.0B	50.4B	102	36.1	185	73.4	46.6	50.5	42.0	53.8	65.1	27
28	57.0B	47.5B	50.8B	106	36.6	176	80.8	45.6	50.2	42.6	46.3	69.1	28
29	56.5B	47.0B	50.8B	107	37.0	178	78.9	42.6	50.2	42.2	62.4	75.1	29
30	56.5B		51.0B	107	35.4	188	76.5	41.2	49.5	42.7	62.6	73.2	30
31	56.0B		52.2		41.0		83.7	44.8		42.7		72.4	31
TOTAL	1 721.1	1 581.0	1 487.8	2 477.5	1 738.7	2 474.4	3 079.1	1 619.8	1 317.9	1 317.7	1 471.9	1 988.1	TOTAL
MEAN	55.5	53.8	48.0	82.5	56.1	82.5	99.3	52.3	43.9	42.5	49.1	64.5	MEAN
MAX	61.0	58.0	84.0	107	114	188	189	83.2	51.6	48.1	62.4	78.3	MAX
MIN	50.1	46.5	45.0	51.6	36.1	30.6	83.7	41.2	36.6	33.3	43.2	47.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 80.6
MAXIMUM DAILY, 189 ON JUL 1
MINIMUM DAILY, 30.6 ON JUN 7
MAXIMUM INSTANTANEOUS,
189 AT 13:55 EST ON JUL 1

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 23 52 N
LONG 81 25 45 W
DRAINAGE AREA, 5 540 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	148 000	JUL	265 000
FEB	135 000	AUG	140 000
MAR	128 000	SEP	114 000
APR	214 000	OCT	114 000
MAY	150 000	NOV	127 000
JUN	214 000	DEC	173 000

TOTAL DISCHARGE, 1 930 000 dam³

MATTAWA RIVER BELOW BOUILLON LAKE - STATION NO 02JE030

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	8.42	6.60E	31.0E	15.4	14.8	44.5	25.8	3.77	7.28	9.87A	17.2	23.6	1
2	8.32	6.55E	30.0E	15.4	13.6	32.3	23.6	1.89	7.04	9.60E	33.6	23.3	2
3	8.23	6.45E	28.5E	15.0	8.78	28.6	21.7	1.24	8.75	9.60E	48.8	22.3	3
4	8.15	6.45E	27.0E	20.2	8.82	25.0	20.4	1.07	8.42	10.6 E	49.8	21.4	4
5	8.09	6.55E	26.0E	24.9	10.2	15.2	17.7	1.14	8.05	11.3 E	52.8	20.1	5
6	8.11	6.40E	24.5E	36.1	11.4	14.5	11.6	1.88	6.89	11.6 E	57.9	19.1	6
7	8.15	6.20E	23.0E	49.4	11.8	16.0	11.4	3.50	6.17	11.5 E	62.2	17.8	7
8	8.10	6.10E	22.0E	52.7	12.5	17.0	12.6	8.43	5.91	11.2 E	68.7	13.9	8
9	8.00	6.30E	21.0E	52.9	13.4	20.5	14.1	10.8	3.30	11.1 E	60.7	13.3	9
10	8.80	6.40E	20.0E	52.2	14.0	20.6	14.7	15.2	4.82	10.9 E	38.8	13.4	10
11	8.82	6.70E	19.2E	52.1	13.8	23.0	15.4	11.1	8.42	10.8 E	28.2	13.5	11
12	8.61	7.80E	18.4E	52.5	14.0	28.1	15.5	8.24	11.7	10.7 E	29.0	13.6	12
13	8.24	8.80E	17.7E	54.3	14.1	29.8	15.3	8.35	14.8	10.6 E	28.6	14.6	13
14	8.10	11.5 E	17.0E	57.1	13.7	31.3	20.7	8.72	22.9	10.3 E	27.6	15.5	14
15	8.08	14.0 E	16.6E	58.4	13.6	30.8	23.8	4.52	21.8	10.1 E	27.1	16.0	15
16	8.00	15.5 E	15.9E	61.3	12.9	28.8	25.0	4.40	19.7	9.80E	30.7	16.2	16
17	7.83	20.0 E	16.3E	67.4	12.3	26.6	27.4	4.44	16.4	9.60E	35.5	17.2	17
18	7.71	25.0 E	15.8E	70.6	11.8	24.8	31.5	4.45	8.03	9.00E	36.3	18.4	18
19	7.68	30.0 E	15.2E	70.5	11.5	21.3	31.7	4.37	8.86	8.20E	34.5	19.2	19
20	7.84	34.0 E	15.0E	67.5	11.3	14.7	30.4	4.13	7.34	8.60E	31.5	19.2	20
21	7.80E	35.5 E	15.4E	63.8	10.9	13.7	28.9	4.03	7.88	8.50E	29.3	18.6	21
22	7.40E	36.0 E	16.0E	58.2	10.7	13.6	27.4	4.07	7.86	10.5 E	26.9	18.4	22
23	7.35E	36.0 E	16.4E	54.3	12.1	10.0	24.6	4.78	7.57	12.0 E	25.3	18.0	23
24	7.30E	36.0 E	16.8E	50.1	13.4	8.84	18.0	5.83	7.56	11.5 E	24.0	17.7	24
25	7.30E	37.0 E	17.0E	46.7	17.2	10.5	15.1	8.58	7.87	11.1 E	22.6	17.3	25
26	7.10E	35.5 E	17.0E	43.8	32.9	11.0	9.83	8.67	8.85	12.4 E	22.2	16.8	26
27	7.00E	34.5 E	16.8A	40.2	50.2	12.4	8.22	8.62	8.38	13.5 E	22.0	16.2	27
28	6.85E	33.0 E	16.7	38.1	51.3	20.2	7.00	8.48	8.81	15.0 E	22.4	16.2	28
29	6.80E	32.0 E	14.8	32.7	51.8	27.4	6.87	8.48	10.1	16.2 E	23.4	16.8	29
30	6.80E		14.5	28.8	55.2	27.6	6.71	8.48	10.1	15.7 E	23.8	17.8	30
31	6.70E		14.7		51.9		6.25	8.58		16.2 A		18.7	31
TOTAL	249.83	551.90	598.4	1 405.0	605.10	550.04	569.85	176.15	282.25	349.07	978.9	544.5	TOTAL
MEAN	8.06	19.4	19.2	46.8	19.5	21.7	18.4	5.82	9.41	11.3	32.6	17.6	MEAN
MAX	9.42	36.0	31.0	70.6	55.2	44.5	31.7	15.2	22.9	16.3	57.9	23.6	MAX
MIN	6.70	6.10	14.5	15.4	8.78	8.84	6.25	1.07	3.30	8.20	17.2	13.3	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 19.0
MAXIMUM DAILY, 70.6 ON APR 15
MINIMUM DAILY, 1.07 ON AUG 4
MAXIMUM INSTANTANEOUS,
71.7 AT 02:45 EST ON APR 15

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 17 55 N
LONG 78 54 26 W
DRAINAGE AREA, 909 km²
A - MANUAL GAUGE

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	21 600	JUL	49 200
FEB	46 500	AUG	15 000
MAR	51 500	SEP	24 400
APR	121 000	OCT	30 200
MAY	83 400	NOV	84 600
JUN	56 200	DEC	47 000

TOTAL DISCHARGE, 893 000 dam³

MCGREGOR CREEK NEAR CHATHAM - STATION NO. 02GE007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.3408	0.2758	0.2508	4.45	0.883	1.28	0.138	0.080	0.185	0.178	0.310	0.895	1
2	0.3308	0.2708	0.2458	3.26	0.772	0.882	0.113	0.080	0.111	0.144	0.457	0.581	2
3	0.3208	0.2908	0.2408	2.52	0.775	0.806	0.095	0.081	0.118	0.127	0.425	0.676	3
4	0.3108	0.3158	0.2358	2.42	0.728	0.698	0.089	0.103	0.106	0.108	0.604	0.755	4
5	0.3008	0.3458	0.3008	4.82	0.683	0.884	0.445	0.935	0.093	0.099	2.25	0.832	5
6	0.2958	0.3758	0.6508	3.36	0.581	0.935	8.07	0.280	0.085	0.091	0.940	0.4808	6
7	0.2908	0.3508	0.9508	2.41	0.520	0.675	5.85	0.137	0.091	0.088	0.585	0.4408	7
8	0.2858	0.3408	0.8508	1.74	0.591	0.624	1.09	0.112	0.088	0.178	0.381	0.4288	8
9	0.2758	0.3358	0.7808	1.46	0.602	0.393	0.566	0.518	0.081	0.251	0.414	0.4228	9
10	0.2708	0.3308	0.7308	1.16	0.485	0.328	24.0	0.276	0.383	0.209	1.73	0.582	10
11	0.2688	8.00 E	0.6808	1.03	0.448	0.287	8.54	0.135	0.770	0.170	10.7	1.37	11
12	0.2658	30.0 E	0.6408	0.935	0.432	0.253	2.32	0.184	1.15	0.148	10.1	1.68	12
13	0.2608	30.0 E	0.6008	0.851	0.357	0.271	1.14	1.18	0.514	0.133	2.16	2.64	13
14	0.2588	50.0 E	0.5808	0.846	0.540	1.09	0.881	0.514	1.02	0.135	1.34	1.74	14
15	0.2558	23.4	0.6808	1.03	0.442	0.472	0.470	0.269	0.488	0.145	1.80	2.18	15
16	0.2538	14.7	21.0 E	0.914	0.353	0.311	0.387	0.178	0.275	0.208	2.82	1.54	16
17	0.2508	12.0	23.0 E	0.840	0.302	0.288	0.326	0.123	0.181	0.224	1.27	1.21	17
18	0.2488	8.60 E	19.0 E	1.38	0.307	0.436	0.695	0.271	0.144	0.207	0.984	0.988	18
19	0.2498	5.30 E	7.00 E	1.20	0.409	0.976	0.412	0.886	0.130	0.178	0.808	0.817	19
20	0.2498	4.76 E	5.40 E	1.36	0.389	0.393	0.270	0.273	0.100	0.176	0.953	0.838	20
21	0.2488	3.10 E	28.2	1.22	0.485	0.287	0.221	0.183	0.083	0.185	0.408	0.826	21
22	0.2478	2.20 E	13.5	1.01	0.386	0.217	0.169	0.101	0.070	0.191	0.335	22.1	22
23	0.2458	1.80 E	8.04	2.81	10.1	0.232	0.155	0.094	0.088	0.170	0.347	6.67	23
24	0.2448	1.90 E	12.5	3.82	2.70	0.872	0.137	0.085	0.188	0.148	0.384	2.30	24
25	0.2788	0.7308	15.8	2.78	1.32	0.385	0.124	0.070	0.205	0.295	0.377	1.29 E	25
26	0.2908	0.5408	12.3	1.76	21.3	0.221	0.117	0.053	1.34	0.384	0.387	0.8958	26
27	0.2808	0.3258	8.14	1.33	4.60	0.204	0.118	0.047	0.645	0.358	0.400	0.6588	27
28	0.2758	0.2808	8.15	1.08	2.18	0.343	0.139	0.042	0.313	0.371	0.601	11.0 E	28
29	0.2058	0.2858	8.06	0.886	5.03	0.183	0.113	0.205	0.241	0.343	1.25	18.8	29
30	0.2908		8.37	0.791	2.43	0.147	0.088	0.434	0.201	0.330	0.845	14.8	30
31	0.2858		8.14		1.73		0.085	0.486		0.310		4.14	31
TOTAL	8.878	188.925	212.980	55.435	82.621	14.420	58.261	8.286	9.314	8.311	45.793	104.250	TOTAL
MEAN	0.280	6.51	6.87	1.85	3.02	0.481	1.88	0.267	0.310	0.204	1.83	3.38	MEAN
MAX	0.350	50.0	28.2	4.82	21.3	1.28	24.0	1.18	1.34	0.386	10.7	22.1	MAX
MIN	0.244	0.265	0.235	0.791	0.302	0.147	0.085	0.042	0.041	0.089	0.310	0.422	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.13
MAXIMUM DAILY, 50.08 ON FEB 14
MINIMUM DAILY, 0.041 ON SEP 9

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 42 23 00 N
LONG 82 05 39 W
DRAINAGE AREA, 202 km²

E - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	750	JUL	5 030
FEB	16 300	AUG	714
MAR	18 400	SEP	805
APR	4 790	OCT	900
MAY	5 410	NOV	3 940
JUN	1 250	DEC	9 010

TOTAL DISCHARGE, 87 000 dam³

MCINTYRE RIVER AT THUNDER BAY - STATION NO 02ABO16

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.4408	0.3008	0.3138	0.4258	3.89	1.23	0.926	0.356	0.136	0.330	1.34	1.03	1
2	0.4358	0.2978	0.3108	0.5358	3.24	1.44	0.820	0.322	0.146	0.294	1.26	0.846	2
3	0.4308	0.2938	0.3068	0.6898	3.48	1.82	1.11	0.283	0.141	0.284	1.18	0.741	3
4	0.4258	0.2818	0.3048	0.8858	3.65	1.84	1.09	0.238	0.157	0.320	1.33	0.638	4
5	0.4178	0.2888	0.3018	1.38 E	3.74	1.43	1.05	0.217	0.181	0.291	1.34	0.602	5
6	0.4108	0.2808	0.2978	2.06 E	3.33	2.86	1.38	0.311	0.172	0.286	1.08	0.682	6
7	0.4058	0.2868	0.2938	2.80 E	3.00	3.85	1.35	0.270	0.158	0.303	1.01	0.5858	7
8	0.4008	0.2828	0.2888	4.15 E	5.65	3.84	0.965	0.932	0.258	0.283	1.22	0.5558	8
9	0.3978	0.2818	0.2868	5.88	9.35	4.00	0.729	0.870	0.483	0.273	1.82	0.5408	9
10	0.3938	0.2808	0.2838	5.97	8.63	4.48	0.596	0.798	0.535	0.280	1.32	0.5328	10
11	0.3878	0.2818	0.2818	5.74	5.87	5.87	0.486	0.821	0.540	0.304	1.01	0.5228	11
12	0.3828	0.2878	0.2788	5.87	4.38	5.74	0.418	0.674	0.598	0.281	0.979	0.5238	12
13	0.3778	0.3348	0.2768	4.22	3.74	5.50 E	0.512	0.580	0.837	0.282	0.873	0.5338	13
14	0.3728	0.3638	0.2738	3.78	3.14	7.50 E	0.895	0.507	0.883	0.300	0.811	0.558	14
15	0.3698	0.3708	0.2718	3.34	2.89	5.60 E	0.582	0.430	0.680	0.308	1.15	0.627	15
16	0.3638	0.3868	0.2688	7.61	2.45	3.32 E	0.585	0.391	0.614	0.578	1.04	0.28	16
17	0.3588	0.3808	0.2668	5.37	2.23	2.80 E	1.20	0.385	0.3828	1.78	0.909	0.66	17
18	0.3538	0.3678	0.2638	5.26	2.08	2.30 E	1.83	0.353	0.3508	2.42	0.881	4.70	18
19	0.3498	0.3638	0.2618	4.37	1.88	1.67 E	1.15	0.288	0.3208	3.31	0.868	4.05 E	19
20	0.3448	0.3488	0.2568	4.08	2.07	1.47 E	0.752	0.232	0.2938	4.35	0.838	3.30 E	20
21	0.3388	0.3468	0.2578	4.08	2.28	1.17	0.550	0.436	0.2888	3.10	0.827	2.70 E	21
22	0.3338	0.3388	0.2578	3.85	2.84	1.06	0.550	0.474	0.2438	2.06	0.878	2.23 E	22
23	0.3308	0.3378	0.2588	3.22	3.18	1.01	1.05	0.435	0.2278	1.83	0.891	1.97 E	23
24	0.3288	0.3338	0.2588	3.03	2.48	1.00	0.810	0.348	0.2068	1.36	0.887	1.67 E	24
25	0.3248	0.3308	0.2608	2.88	2.49	0.939	0.894	0.284	0.1868	1.17	0.882	1.37 E	25
26	0.3198	0.3278	0.2618	2.84	2.28	1.20	0.638	0.250	0.1708	1.08	0.884	1.14 E	26
27	0.3178	0.3238	0.2638	4.04	1.93	2.80	0.432	0.272	0.1878	1.02	0.725	0.8408	27
28	0.3138	0.3208	0.2678	5.04	1.74	2.84	0.402	0.237	0.2738	1.48	1.82	0.8808	28
29	0.3108	0.3178	0.2708	7.80	1.58	1.78	0.334	0.218	0.516	1.81	1.83	0.7908	29
30	0.3078		0.3038	4.80	1.47	1.28	0.308	0.188	0.403	1.34	1.31	0.8588	30
31	0.3038		0.3508		1.33		0.288	0.184		1.17		0.8908	31
TOTAL	11.328	9.293	8.883	134.880	101.91	84.708	24.288	11.313	9.811	33.767	29.731	48.089	TOTAL
MEAN	0.365	0.320	0.286	4.48	3.29	2.82	0.783	0.365	0.330	1.09	0.991	1.55	MEAN
MAX	0.440	0.370	0.350	8.34	9.35	7.50	1.83	0.932	0.837	4.35	1.83	4.26	MAX
MIN	0.303	0.268	0.266	0.425	1.33	0.939	0.266	0.184	0.136	0.273	0.827	0.622	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.38
MAXIMUM DAILY, 9.35 ON MAY 9
MINIMUM DAILY, 0.136 ON SEP 1
MAXIMUM INSTANTANEOUS,
11.0 AT 20:15 EST ON DEC 18

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 38 07 N
LONG 89 15 55 W
DRAINAGE AREA, 149 km²

E - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	979	JUL	2 100
FEB	801	AUG	977
MAR	750	SEP	858
APR	11 800	OCT	2 020
MAY	6 810	NOV	2 570
JUN	7 320	DEC	4 150

TOTAL DISCHARGE, 43 800 dam³

MCKENZIE CREEK NEAR CALEDONIA - STATION NO. 02GB010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.580	1.250	1.57 B	12.8	1.07	1.85	0.839	0.211	0.295	1.25	0.716	0.616	1
2	1.570	1.260	1.55 B	12.3	0.968	1.72	0.571	0.249	0.362	1.01	0.610	0.600	2
3	1.560	1.340	1.51 B	10.1	0.883	1.52	0.466	0.257	0.382	0.785	0.525	0.632	3
4	1.600	1.490	1.48 B	7.80	1.47	1.21	0.372	0.343	0.485	0.616	[illegible]	0.644B	4
5	1.620	1.580	1.44 B	12.1	2.33	1.00	0.308	0.743	0.565	0.562	0.610	0.685B	5
6	1.600	1.620	1.29 B	13.0	1.99	0.896	0.323	0.913	0.559	0.524	0.903	0.708B	6
7	1.560	1.610	1.31 B	12.7	1.66	0.860	0.366	0.842	0.521	0.487	1.24	0.784B	7
8	1.520	1.560	1.25 B	10.2	2.23	0.757	0.495	0.492	0.456	0.451	1.46	0.763	8
9	1.470	1.530	1.20 B	7.29	4.43	0.671	0.883	0.467	0.395	0.438	1.77	0.892	9
10	1.420	1.510	1.15 B	4.64	3.76	0.624	1.05	0.406	0.428	0.423	2.06	0.688	10
11	1.380	1.600	1.15 B	3.47	2.69	0.592	0.735	0.385	0.755	0.420	2.23	0.785	11
12	1.350	3.500	1.10 B	2.65	2.21	0.466	0.558	0.377	1.83	0.443	2.45	0.897	12
13	1.330	9.130	1.05 B	2.16	2.00	0.331	0.498	0.384	2.29	0.447	2.38	1.33	13
14	1.310	18.1	0.870B	1.61	3.05	0.315	0.379	0.386	3.54	0.448	2.20	1.52	14
15	1.290	21.7	0.820B	1.66	3.07	0.361	0.321	0.344	4.60	0.459	1.98	1.58	15
16	1.270	18.7	0.830B	1.61	2.42	0.421	0.368	0.282	4.11	0.492	1.82	1.58	16
17	1.250	15.1	2.42 B	1.74	2.07	0.728	0.404	0.262	3.32	0.457	1.66	1.67	17
18	1.240	13.0	2.29 B	1.94	1.60	7.82	0.540	0.214	2.46	0.420	1.55	1.52	18
19	1.220	12.2	2.19 B	2.28	1.53	13.5	0.528	0.202	1.80	0.418	1.45	1.38	19
20	1.210	12.6	2.55	2.49	1.31	15.8	0.485	0.204	1.02	0.471	1.30	1.22	20
21	1.200	11.1	2.81	2.36	1.20	17.8	0.484	0.206	0.710	0.506	1.10 B	1.20	21
22	1.190	9.19	6.32	2.13	1.16	12.0	0.481	0.224	0.578	0.516	0.920B	4.05	22
23	1.190	7.77	7.38	1.65	1.61	7.66	0.478	0.287	0.631	0.500	0.841	5.02 B	23
24	1.210	6.15	8.50	1.62	5.77	4.05	0.472	0.272	0.478	0.506	0.785	4.20 B	24
25	1.300	5.09	8.82	2.08	6.06	2.12	0.383	0.227	0.489	0.516	0.716	3.71 B	25
26	1.340	4.25	10.5	2.25	5.04	1.58	0.281	0.211	0.885	0.493	0.665	3.45 B	26
27	1.330	1.800	11.1	2.04	3.60	1.48	0.216	0.198	1.10	0.362	0.634	3.33 B	27
28	1.310	1.600	12.2	1.89	2.66	1.19	0.187	0.199	1.21	0.310	0.611	3.31	28
29	1.290	1.610	13.3	1.64	2.01	0.904	0.182	0.218	1.74	0.358	0.610	6.14	29
30	1.270		12.2	1.37	2.03	0.747	0.185	0.262	1.41	0.621	0.603	9.46	30
31	1.280		12.3		2.03		0.186	0.287		0.731		9.02	31
TOTAL	42.28	181.13	135.790	144.49	76.441	100.989	13.826	10.316	38.787	16.366	36.886	73.264	TOTAL
MEAN	1.36	6.59	4.41	4.82	2.47	3.37	0.446	0.333	1.29	0.528	1.23	2.36	MEAN
MAX	1.62	21.7	13.3	13.0	6.06	17.8	1.05	0.913	4.60	1.25	2.45	9.46	MAX
MIN	1.19	1.25	0.820	1.37	0.883	0.315	0.182	0.198	0.295	0.310	0.525	0.600	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.41
MAXIMUM DAILY, 21.7 ON FEB 15
MINIMUM DAILY, 0.182 ON JUL 29
MAXIMUM INSTANTANEOUS,
23.7 AT 21:36 EST ON FEB 15

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 02 03 N
LONG 79 57 00 W
DRAINAGE AREA, 171 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 650	JUL	1 190
FEB	15 600	AUG	891
MAR	11 800	SEP	3 350
APR	12 500	OCT	1 410
MAY	6 600	NOV	3 190
JUN	8 730	DEC	6 330

TOTAL DISCHARGE, 76 100 dam³

MEDWAY RIVER AT LONDON - STATION NO. 02GD006

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.950B	0.550B	1.53 B	4.44	1.24	2.30	0.798	0.425	0.643	0.801	0.530	1.23	1
2	0.895B	0.590B	1.49 B	3.86	1.12	1.75	0.700	0.663	4.25	0.798	0.552	1.05	2
3	0.850B	0.615B	1.43 B	3.40	1.02	2.24	0.647	0.408	4.56	0.740	0.454	1.27	3
4	0.800B	0.590B	1.38 B	3.08	0.938	2.98	0.586	0.526	2.74	0.650	1.26	1.46	4
5	0.745B	0.575B	1.40 B	4.12	0.869	1.90	0.554	0.607	1.56	0.625	4.44	1.32 B	5
6	0.845B	0.565B	1.36 B	4.60	0.777	4.21	6.01	0.450	1.02	0.613	4.04	1.18 B	6
7	0.800B	0.555B	1.32 B	3.92	0.725	3.70	6.56	0.326	0.782	0.626	2.64	1.06 B	7
8	0.755B	0.553B	1.26 B	3.11	0.676	2.23	2.68	0.281	0.602	0.661	2.26	0.950B	8
9	0.725B	0.545B	1.21 B	2.98	0.620	1.64	1.68	0.383	0.686	0.724	2.08	1.05 B	9
10	0.700B	0.542B	1.16 B	2.21	0.741	2.87	1.37	0.266	1.63	0.605	3.66	1.15	10
11	0.690B	1.00 B	1.15 B	1.85	0.895	1.86	1.24	0.180	4.98	0.642	9.26	1.47	11
12	0.665B	2.10 B	1.14 B	1.74	0.592	1.25	1.05	0.689	6.90	0.641	10.5	3.26	12
13	0.655B	10.0 B	1.17 B	1.61	1.23	1.00	0.826	0.615	5.20	0.633	5.64	6.93	13
14	0.645B	65.0	1.22 B	1.53	1.39	1.18	0.648	0.550	26.0	0.687	3.82	9.27	14
15	0.630B	44.6	1.30 B	1.56	1.28	0.907	0.654	0.365	11.5	0.666	3.08	3.97	15
16	0.615B	26.9	12.0	2.76	1.03	0.731	0.680	0.362	5.57	0.608	2.77	3.19	16
17	0.605B	21.2	17.9	4.48	0.981	7.00	0.602	0.284	3.43	0.648	3.24	3.07	17
18	0.595B	16.2	10.3	4.55	1.13	28.4	1.87	2.03	2.37	0.611	2.58	2.61	18
19	0.585B	13.5	6.48	3.98	0.917	12.5	1.58	2.48	1.75	0.535	2.18	2.24	19
20	0.575B	12.9	6.41	3.41	0.868	8.85	1.04	1.05	1.41	0.460	1.78	1.95	20
21	0.565B	6.65	35.2	2.83	0.787	3.33	0.743	0.584	1.14	0.453	1.63	2.04 B	21
22	0.565B	5.64	17.6	2.30	0.793	2.33	0.642	0.443	0.842	0.710	1.35	6.33	22
23	0.575B	5.32	7.39	2.27	1.16	1.82	0.588	0.415	0.686	0.726	1.30	7.63	23
24	0.595B	4.99	6.29	2.67	1.27	2.80	0.456	0.784	0.633	0.674	1.22	4.46	24
25	0.580B	3.95	6.07	2.77	1.14	1.66	0.403	0.179	1.09	0.606	1.13	2.85 B	25
26	0.570B	2.57	6.70	2.43	4.54	1.20	0.284	0.182	1.28	0.658	1.11	2.30 B	26
27	0.555B	2.20 B	9.12	2.02	4.87	1.32	0.266	0.247	1.31	0.622	1.01	2.75 B	27
28	0.580B	1.75 B	7.67	1.74	3.06	1.79	0.318	0.366	1.22	0.548	1.19	4.30	28
29	0.565B	1.63 B	6.63	1.48	4.12	1.30	0.305	1.08	1.06	0.685	1.24	17.2	29
30	0.548B		5.70	1.35	4.13	0.955	0.326	1.44	0.851	0.512	1.25	29.1	30
31	0.540B		5.15		3.01		0.267	1.83		0.429		10.7	31
TOTAL	20.560	306.580	177.13	85.05	47.802	105.314	37.055	19.845	98.287	18.666	80.626	140.320	TOTAL
MEAN	0.663	10.6	5.71	2.84	1.54	3.51	1.20	0.640	3.28	0.602	2.69	4.53	MEAN
MAX	0.950	65.0	35.2	4.60	4.87	28.4	6.56	2.48	26.0	0.801	10.5	29.1	MAX
MIN	0.540	0.542	1.14	1.35	0.592	0.731	0.267	0.179	0.602	0.429	0.454	0.950	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.11
MAXIMUM DAILY, 65.0 ON FEB 14
MINIMUM DAILY, 0.179 ON AUG 25
MAXIMUM INSTANTANEOUS,
103 AT 16:09 EST ON FEB 14

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 00 50 N
LONG 81 16 38 W
DRAINAGE AREA, 200 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 780	JUL	3 200
FEB	26 500	AUG	1 710
MAR	15 300	SEP	8 500
APR	7 350	OCT	1 610
MAY	4 130	NOV	6 970
JUN	9 100	DEC	12 100

TOTAL DISCHARGE, 98 300 dam³

MICHIPICOTEN RIVER AT HIGH FALLS - STATION NO 02BD002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	38.9	82.9	82.4	69.5	131	72.1	29.7	74.8	46.3	70.3	75.2	68.0	1
2	63.7	77.4	82.3	75.0	128	71.6	19.5	74.6	38.0	66.4	74.8	67.0	2
3	69.6	65.8	74.0	70.6	117	72.8	42.7	75.3	26.8	62.3	75.0	74.9	3
4	74.9	64.6	73.4	73.3	127	72.7	83.2	74.6	66.0	75.0	54.9	73.3	4
5	74.9	74.4	78.7	68.5	70.2	76.1	71.6	73.2	73.3	75.2	66.6	74.4	5
6	74.8	82.6	82.1	75.2	74.4	75.0	74.1	67.0	75.9	51.4	75.2	74.8	6
7	75.0	82.9	83.9	72.3	76.6	74.6	72.7	67.6	74.9	26.0	74.8	76.3	7
8	75.3	67.7	84.2	67.6	80.4	73.8	22.0	68.2	74.6	21.8	73.9	74.6	8
9	63.6	66.7	80.2	75.2	84.2	74.9	29.6	66.7	65.6	54.6	67.5	59.5	9
10	62.0	70.5	75.3	75.2	104	67.4	71.8	75.4	72.5	65.0	66.8	65.9	10
11	63.9	70.9	61.8	75.0	63.5	74.0	73.5	50.1	61.5	66.8	66.7	72.4	11
12	63.1	61.3	66.1	75.7	56.3	74.8	70.4	42.6	66.5	69.4	74.6	69.4	12
13	66.7	74.3	75.8	76.2	62.9	75.0	74.4	70.0	65.5	67.9	72.5	74.1	13
14	75.5	74.4	80.2	66.5	63.2	75.2	69.7	67.8	72.2	64.4	73.9	77.3	14
15	76.7	74.5	82.1	64.5	66.7	74.4	32.8	71.6	64.3	65.0	74.9	74.6	15
16	82.0	74.5	82.3	71.8	75.1	75.3	63.0	66.3	57.9	61.6	74.9	66.2	16
17	78.6	82.2	76.0	77.9	74.0	58.3	69.9	70.6	75.2	58.7	73.9	67.6	17
18	82.7	74.6	73.0	78.6	74.8	66.8	66.1	38.6	67.2	64.6	75.0	74.8	18
19	83.3	67.8	83.6	84.9	61.2	74.2	72.4	31.1	63.0	70.8	75.2	74.3	19
20	83.9	74.6	74.7	67.4	35.1	77.0	74.6	65.1	66.2	63.2	75.0	74.6	20
21	78.6	70.1	78.1	66.0	47.4	81.7	70.0	62.6	72.3	36.4	75.2	74.3	21
22	66.9	73.7	73.0	68.0	61.6	78.5	61.5	69.4	67.5	46.2	75.3	74.4	22
23	69.7	73.4	78.2	72.3	70.2	67.3	68.2	72.7	60.7	65.1	76.2	74.8	23
24	71.4	74.6	64.6	65.7	79.0	64.8	79.1	75.3	65.3	69.1	61.6	71.8	24
25	71.2	74.5	63.6	64.2	75.4	75.0	78.6	70.1	67.2	71.4	63.7	71.4	25
26	76.8	76.4	75.0	70.9	68.6	74.8	74.8	71.8	75.4	71.0	70.1	74.6	26
27	76.0	82.1	76.4	78.1	82.8	74.5	74.4	72.6	75.3	67.0	75.0	71.6	27
28	75.0	67.4	74.9	74.8	80.0	74.4	66.6	68.9	75.2	62.5	77.4	68.6	28
29	68.8	83.3	61.4	71.2	78.7	75.0	64.3	74.6	75.7	75.3	73.1	68.9	29
30	74.4		71.4	71.0	81.8	68.4	61.1	67.8	75.4	73.8	74.8	68.8	30
31	77.8		68.1		77.6		63.4	69.4		72.5		66.9	31
TOTAL	2 331.8	2 180.2	2 384.4	2 126.2	2 372.9	2 190.4	1 867.8	2 037.4	1 985.6	1 873.0	2 167.0	2 201.8	TOTAL
MEAN	75.2	75.2	77.2	70.9	76.5	73.0	60.2	65.7	66.5	60.4	72.2	71.0	MEAN
MAX	86.7	87.7	85.1	78.6	131	81.7	79.1	75.4	75.9	75.3	77.4	77.3	MAX
MIN	38.9	61.3	63.6	56.0	35.1	58.3	19.5	31.1	26.8	21.8	54.9	47.6	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 70.2
MAXIMUM DAILY, 131 ON MAY 1
MINIMUM DAILY, 19.5 ON JUL 2

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 47 54 05 N
LONG 84 42 35 W
DRAINAGE AREA, 5 130 km²

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	201 000	JUL	161 000
FEB	188 000	AUG	176 000
MAR	207 000	SEP	170 000
APR	184 000	OCT	162 000
MAY	205 000	NOV	187 000
JUN	189 000	DEC	190 000

TOTAL DISCHARGE, 2 220 000 dam³

DATA CONTRIBUTED BY -
GREAT LAKES POWER COMPANY LIMITED

REGULATED SINCE 1928

REMARKS - RECORDS PRIOR TO JAN 01 1980 PUBLISHED AS "MICHIPICOTEN RIVER BELOW SCOTT FALLS"

MIDDLE MAITLAND RIVER ABOVE ETHEL - STATION NO 02FE013

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.208	1.208	3.008	18.6	1.33	3.25	0.457	0.108	0.424	0.257	0.580A	4.10E	1
2	2.108	1.208	2.708	15.7	1.18	2.36	0.387	0.134	0.373	0.226	0.770E	4.00E	2
3	2.058	1.558	2.508	14.3	1.06	3.32	0.389	0.145	0.873	0.232	1.03 E	4.70E	3
4	2.008	2.008	2.408	12.3	1.02	2.86	0.315	0.115	1.01	0.229	1.55 E	5.62	4
5	2.108	2.108	2.258	15.8	0.980	2.04	0.336	0.145	0.580	0.228	8.00 E	4.208	5
6	2.208	2.208	2.208	17.8	0.851	1.48	0.436	0.148	0.375	0.206	5.00 E	3.308	6
7	2.058	2.338	1.808	12.4	0.780	1.35	0.781	0.128	0.284	0.182	3.00 E	2.358	7
8	1.908	2.208	1.708	8.96	0.874	1.09	0.555	0.108	0.212	0.164	2.20 E	2.288	8
9	1.858	2.108	1.648	7.18	1.04	0.900	0.422	0.158	0.212	0.178	2.00 E	2.248	9
10	1.758	1.908	1.628	6.85	0.892	0.833	0.359	0.159	0.268	0.220E	5.80 E	2.228	10
11	1.658	2.408	1.588	5.06	0.804	0.727	0.418	0.131	0.488	0.320E	30.4 E	2.40	11
12	1.808	4.008	1.558	4.40	0.760	0.644	0.388	0.084	0.724	0.280E	40.0 E	3.58	12
13	1.648	10.0 B	1.548	3.85	0.808	0.618	0.316	0.085	0.787	0.288E	18.2 E	25.9	13
14	1.608	26.0 B	1.538	3.61	1.07	0.637	0.301	0.088	4.82	0.290E	10.0 E	27.4	14
15	1.678	50.0 B	1.528	3.56	0.887	0.582	0.283	0.059	3.74	0.280E	8.20 E	12.7	15
16	1.648	80.4 B	3.008	3.81	0.788	0.530	0.381	0.048	1.79	0.290E	13.4 E	8.59	16
17	1.628	78.0 B	11.0 B	4.18	0.747	0.700	0.332	0.067	1.06	0.300E	10.0 E	12.8	17
18	1.608	73.0 B	20.5 B	4.40	0.840	16.7	0.303	0.096	0.892	0.330E	7.40 E	8.81	18
19	1.588	72.0 B	18.0 B	4.34	1.08	21.1	0.260	0.080	0.545	0.350E	6.40 E	7.40	19
20	1.568	73.0 B	15.0 B	3.83	0.927	7.80	0.223	0.072	0.462	0.400E	5.00 E	6.83	20
21	1.568	65.0 B	33.0 B	3.18	0.757	3.83	0.256	0.058	0.383	0.800E	4.10 E	4.70	21
22	1.528	49.0 B	47.1 B	2.71	0.704	2.35	0.272	0.048	0.331	0.800E	3.30 E	15.3	22
23	1.528	41.1	30.0 B	2.76	1.23	1.83	0.227	0.075	0.267	0.755E	3.00 E	17.3	23
24	1.518	49.2	18.0 B	2.76	1.54	1.28	0.200	0.107	0.287	0.690E	2.80 E	9.81	24
25	1.508	31.5	17.7	2.44	1.21	1.02	0.185	0.102	0.368	0.640E	2.70 E	6.20B	25
26	1.588	17.3	23.8	2.05	2.29	0.788	0.185	0.088	0.696	0.585E	2.80 E	4.30B	26
27	1.568	12.2	26.8	1.78	2.81	0.728	0.184	0.077	0.668	0.660E	2.50 E	4.50B	27
28	1.588	8.00B	27.8	1.58	2.00	0.747	0.139	0.080	0.544	0.760E	3.00 E	10.8	28
29	1.568	3.50B	26.4	1.38	5.26	0.607	0.158	0.268	0.433	0.680E	4.10 E	58.5	29
30	1.558		19.2	1.40	8.85	0.518	0.150	0.594	0.337	0.630E	3.40 E	84.7	30
31	1.218		16.7		4.80		0.125	0.733		0.595E		60.7	31
TOTAL	49.08	781.38	385.74	192.95	48.139	83.249	8.848	4.357	24.224	12.640	210.180	436.34	TOTAL
MEAN	1.58	26.3	12.4	6.43	1.55	2.77	0.311	0.141	0.807	0.408	7.01	14.1	MEAN
MAX	2.20	80.4	47.1	18.6	8.85	21.1	0.781	0.733	4.82	0.800	40.0	84.7	MAX
MIN	1.21	1.20	1.52	1.38	0.704	0.518	0.125	0.048	0.212	0.184	0.580	2.22	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5.08
MAXIMUM DAILY, 84.7 ON DEC 30
MINIMUM DAILY, 0.048 ON AUG 16
MAXIMUM INSTANTANEOUS,
88.0 AT 15 17 EST ON DEC 30

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 43 05 N
LONG 81 07 28 W
DRAINAGE AREA, 416 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	4 240	JUL	834
FEB	65 600	AUG	376
MAR	33 300	SEP	3 080
APR	18 700	OCT	1 080
MAY	4 150	NOV	18 200
JUN	7 150	DEC	37 700

TOTAL DISCHARGE, 193 000 dam³

MIDDLE MAITLAND RIVER NEAR BELGRAVE - STATION NO. 02FE008

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.908	3.508	4.258	28.9	2.51	5.77	1.21	0.258	1.78	0.972	1.28	5.93	1
2	4.858	3.508	4.058	26.3	2.35	4.50	1.05	0.257	1.81	0.883	1.54	5.81	2
3	4.758	5.008	3.958	23.0	2.15	4.33	0.975	0.260	2.77	0.769	1.51	6.34	3
4	4.658	7.008	3.858	19.5	2.03	5.51	0.911	0.255	3.43	0.725	2.26	7.98	4
5	4.708	9.408	3.908	22.4	1.97	4.08	0.821	0.249	2.31	0.899	8.52	6.208	5
6	4.758	9.208	3.958	28.3	1.84	3.18	0.840	0.241	1.84	0.868	10.5	5.208	6
7	4.808	8.608	3.908	20.8	1.87	2.55	1.03	0.248	1.14	0.844	6.53	4.108	7
8	4.408	8.108	3.808	14.4	1.83	2.18	1.21	0.240	0.932	0.885	4.74	4.008	8
9	4.208	7.858	3.858	10.9	1.88	1.91	1.06	0.254	0.834	0.700	3.84	3.908	9
10	4.008	7.808	3.508	9.24	1.38	1.71	0.818	0.258	0.927	0.868	5.46	3.808	10
11	3.908	9.208	3.408	8.06	1.84	1.52	0.882	0.238	0.886	0.749	33.5	3.90	11
12	3.808	15.0 B	3.308	7.09	1.53	1.32	0.782	0.230	1.48	0.838	52.5	4.66	12
13	3.758	25.0 B	3.258	6.32	1.55	1.20	0.750	0.221	2.14	0.753	34.7	22.4	13
14	3.708	60.0 B	3.208	5.81	1.78	1.05	0.858	0.211	1.81	0.885	17.8	34.8	14
15	3.678	110 B	3.248	5.70	1.86	1.00	0.809	0.202	6.09	0.707	12.4	20.2	15
16	3.648	110 B	5.408	5.95	1.70	0.954	0.594	0.188	4.00	0.720	18.9	13.0	16
17	3.638	104 B	20.0 B	6.41	1.47	1.14	0.587	0.174	2.57	0.714	16.4	14.8	17
18	3.628	105 B	30.0 B	5.79	1.58	10.8	0.600	0.188	1.80	0.730	11.1	13.8	18
19	3.618	115	29.0 B	5.78	1.85	35.2	0.570	0.170	1.40	0.788	9.92	10.2	19
20	3.608	125	21.0 B	5.42	1.72	15.0	0.524	0.185	1.19	0.903	8.16	8.21	20
21	3.588	104	35.0 B	5.63	1.54	7.22	0.493	0.180	1.01	1.19	6.72	8.48	21
22	3.588	74.5	64.6	4.83	1.37	4.80	0.432	0.173	0.900	1.49	5.54	12.0	22
23	3.558	60.8	53.5	4.80	1.51	3.25	0.385	0.198	0.815	1.85	5.02	23.5	23
24	3.548	65.5	32.3	4.82	2.10	3.89	0.383	0.190	0.776	1.58	4.80	14.1	24
25	3.528	53.1	24.5	4.83	2.29	2.78	0.344	0.180	0.852	1.34	4.51	8.008	25
26	3.508	30.0	31.8	3.93	3.30	2.10	0.327	0.172	1.22	1.36	4.21	5.208	26
27	3.508	15.0 B	37.8	3.45	4.85	1.78	0.433	0.178	1.38	1.52	4.04	5.408	27
28	3.508	14.0 B	41.1	3.05	3.95	1.73	0.348	0.180	1.37	1.83	4.38	10.4 B	28
29	3.508	4.508	41.2	2.73	8.32	1.56	0.300	1.18	1.28	1.84	5.58	88.0	29
30	3.508		31.9	2.54	10.8	1.39	0.287	3.85	1.10	1.43	8.07	107	30
31	3.508		29.3		7.80		0.281	3.05		1.23		83.5	31
TOTAL	121.71	1 273.85	583.39	309.39	81.47	135.184	20.551	14.021	51.412	31.381	312.41	542.79	TOTAL
MEAN	3.93	43.9	18.8	10.3	2.63	4.51	0.663	0.452	1.71	1.01	10.4	17.5	MEAN
MAX	4.90	125	64.6	28.9	10.8	35.2	1.21	3.85	6.09	1.85	52.5	107	MAX
MIN	3.50	3.50	3.20	2.54	1.37	0.954	0.281	0.180	0.776	0.644	1.28	3.80	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 8.50
MAXIMUM DAILY, 125 ON FEB 20
MINIMUM DAILY, 0.180 ON AUG 21
MAXIMUM INSTANTANEOUS,
126 AT 11:00 EST ON FEB 20

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 48 46 N
LONG 81 18 26 W
DRAINAGE AREA, 848 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	10 500	JUL	1 780
FEB	110 000	AUG	1 210
MAR	50 400	SEP	4 440
APR	26 700	OCT	2 710
MAY	7 040	NOV	27 000
JUN	11 700	DEC	46 900

TOTAL DISCHARGE, 300 000 dam³

MIDDLE MAITLAND RIVER NEAR LISTOWEL - STATION NO. 02FE003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.412B	0.172B	0.650B	2.85	0.186	0.416	0.082	0.025	0.026	0.080	0.082	0.381	1
2	0.410B	0.170B	0.620B	2.57	0.170	0.300	0.071	0.026	0.139	0.085	0.087	0.371	2
3	0.540B	0.214B	0.600B	2.17	0.155	0.317	0.073	0.023	0.085	0.085	0.089	0.456	3
4	0.580B	0.270B	0.560B	1.94	0.154	0.247	0.086	0.024	0.044	0.084	0.488	0.411	4
5	0.440B	0.320B	0.540B	3.26	0.135	0.208	0.085	0.022	0.045	0.081	0.757	0.3258	5
6	0.410B	0.350B	0.500B	2.82	0.122	0.180	0.184	0.021	0.042	0.041	0.416	0.2408	6
7	0.380B	0.365B	0.460B	1.92	0.118	0.183	0.126	0.024	0.042	0.038	0.272	0.2408	7
8	0.388B	0.363B	0.415B	1.44	0.185	0.147	0.078	0.020	0.028	0.041	0.202	0.217	8
9	0.350B	0.361B	0.362B	1.17	0.154	0.136	0.087	0.048	0.088	0.082	0.218	0.217	9
10	0.325B	0.360B	0.324B	0.987	0.136	0.135	0.083	0.018	0.056	0.048	0.852	0.224	10
11	0.310B	0.480B	0.310B	0.843	0.127	0.128	0.079	0.017	0.070	0.048	5.78	0.250	11
12	0.292B	0.895B	0.280B	0.741	0.126	0.118	0.071	0.018	0.087	0.047	3.23	0.551	12
13	0.275B	2.01 B	0.260B	0.659	0.144	0.114	0.058	0.028	0.102	0.040	1.47	3.91	13
14	0.262B	20.9 B	0.243	0.596	0.142	0.107	0.048	0.029	0.087	0.044	0.893	2.17	14
15	0.250B	18.6	0.254	0.523	0.122	0.098	0.107	0.032	0.074	0.053	0.897	1.32	15
16	0.242B	12.8	1.84	0.532	0.115	0.084	0.076	0.088	0.087	0.055	1.28	1.12	16
17	0.234B	8.47	4.09	0.490	0.096	0.311	0.083	0.026	0.055	0.058	0.848	1.52	17
18	0.228B	6.87	3.15	0.880	0.175	1.58	0.049	0.019	0.058	0.083	0.782	1.20	18
19	0.222B	11.8	1.86	0.617	0.146	0.981	0.045	0.017	0.057	0.071	0.897	0.8508	19
20	0.216B	11.8	2.22	0.530	0.120	0.559	0.041	0.025	0.054	0.053	0.808	0.6808	20
21	0.212B	5.84	8.88	0.452	0.105	0.367	0.040	0.029	0.048	0.148	0.285	0.8008	21
22	0.208B	3.76	5.24	0.390	0.120	0.261	0.032	0.035	0.045	0.118	0.305	2.48	22
23	0.202B	5.52	3.22	0.418	0.281	0.180	0.032	0.031	0.048	0.084	0.282	1.50 B	23
24	0.200B	5.44	2.18	0.387	0.188	0.170	0.030	0.028	0.054	0.070	0.261	0.8008	24
25	0.190B	3.14	2.48	0.357	0.143	0.155	0.028	0.020	0.228	0.082	0.258	0.7008	25
26	0.182B	1.98	3.48	0.308	0.408	0.148	0.028	0.018	0.187	0.100	0.257	0.8008	26
27	0.180B	1.45 B	3.70	0.287	0.261	0.171	0.028	0.025	0.121	0.087	0.263	0.532	27
28	0.179B	0.780B	3.87	0.238	0.249	0.157	0.024	0.025	0.080	0.088	0.357	2.83	28
29	0.178B	0.690B	3.38	0.188	1.02	0.138	0.025	0.211	0.088	0.087	0.438	19.8	29
30	0.178B		2.82	0.202	0.838	0.104	0.026	0.134	0.058	0.088	0.408	13.2	30
31	0.174B		2.77		0.588		0.028	0.038		0.087		4.24	31
TOTAL	8.832	130.870	85.058	30.851	7.005	8.138	1.840	1.143	2.154	2.009	33.203	84.085	TOTAL
MEAN	0.285	4.51	2.10	1.03	0.226	0.271	0.059	0.037	0.072	0.065	0.773	2.07	MEAN
MAX	0.580	20.9	8.88	3.26	1.02	1.58	0.194	0.211	0.228	0.145	5.78	19.8	MAX
MIN	0.174	0.170	0.243	0.188	0.095	0.084	0.024	0.018	0.028	0.035	0.089	0.217	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.843
MAXIMUM DAILY, 20.88 ON FEB 14
MINIMUM DAILY, 0.015 ON AUG 26
MAXIMUM INSTANTANEOUS,
26.9 AT 18:24 EST ON DEC 29

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 43 36 N
LONG 80 58 20 W
DRAINAGE AREA, 77.7 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	783	JUL	159
FEB	11 300	AUG	98.8
MAR	5 620	SEP	185
APR	2 670	OCT	174
MAY	805	NOV	2 000
JUN	703	DEC	5 540

TOTAL DISCHARGE, 29 800 dam³

MIDDLE SEVERN RIVER AT WASHAGO - STATION NO 02EC013

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1 63E	13 2	15 3	18 3	2 22	2 32	5 17	4 35	3 08	3 50	1 62	0 897E	1
2	1 68E	13 0	15 3	16 5	1 94	2 22	5 08	4 32	3 18	2 00	1 53	1 03 E	2
3	1 69	12 8	15 4	13 1	1 94	4 18	5 27	4 22	3 27	2 10	1 53 E	1 08	3
4	1 60	12 8E	15 4	9 23	1 94	6 09	5 17	4 13	3 18	2 00	1 53 E	1 15	4
5	1 60	12 8E	15 4	9 23	2 03	6 09	5 17	4 13	2 99	1 81	1 53	0 870	5
6	1 69	12 8	15 4	9 57	2 03	6 30	5 36	4 22	2 99	1 84E	1 53	0 775	6
7	1 69E	12 7	15 5	9 23	2 13	6 09	5 36	4 13	2 99	1 88E	1 43	0 585	7
8	1 69E	12 7	15 3	8 92	2 03	6 72	5 17	4 13	2 99	1 91	1 53	0 848E	8
9	1 69	12 7	15 3	10 1	2 41	6 30	5 17	4 22	3 18	1 91	1 53	0 712E	9
10	4 73	12 6	15 3E	10 1	2 22	6 09	5 17	4 13	3 18	1 91	1 37 E	0 775	10
11	7 77	12 6E	15 2E	5 64	2 51	6 09	5 27	3 75	3 08	1 81	1 21 E	0 775	11
12	7 51	12 7E	15 2	1 18	2 51	5 72	5 08	3 75	2 78	1 62	1 05	1 08	12
13	7 51	12 7	15 1	1 18	2 41	5 55	5 08	3 84	2 80	1 82E	1 24	0 948	13
14	7 58E	13 2	15 1	1 18	2 51	5 46	5 08	3 84	2 89	1 82E	1 43	0 870	14
15	7 64E	12 8	15 0	1 27	2 03	5 17	5 08	3 84	2 89E	1 82	1 53	0 933E	15
16	7 71	13 7	15 3	1 18	2 22	5 55	5 08	3 75	2 89E	1 53	1 72	0 897E	16
17	7 51	13 8	15 2	1 65	2 32	5 55	4 88	3 56	2 89	1 53	1 89 E	1 05	17
18	7 77	14 3	15 4	1 85	2 41	5 55	4 98	3 65	2 99	1 62	1 85 E	1 08	18
19	7 51	14 5	15 5	1 70	2 41	5 36	4 88	3 56	2 89	1 72	1 62	1 15	19
20	7 51	14 7	15 5	1 75	2 32	5 27	4 89	3 56	2 80	1 88E	3 37	1 35	20
21	7 51E	14 7	15 4	1 27	2 32	5 36	4 89	3 65	2 61	1 59E	4 57	1 16	21
22	7 51E	14 9	15 9	1 56	2 51	5 27	4 89	3 84	2 61	1 53	5 09	1 16 E	22
23	7 51	15 1	16 1	1 75	2 41	5 36	4 98	3 27	2 61	1 62	4 74	1 16 E	23
24	7 51	15 1	16 3	1 75	2 32	5 36	4 70	3 23	2 61	1 72	4 80 E	1 16	24
25	7 26	15 2	16 5	1 84	2 70	5 36	4 61	3 18	2 80	1 72	4 86 E	1 19 E	25
26	7 01	15 4	16 6	1 84	2 70	5 17	4 51	3 27	4 57	1 62	2 50	1 22 E	26
27	7 26	15 2	16 6	2 03	2 61	5 36	4 41	3 46	5 30	1 58E	0 775	1 25	27
28	7 09E	15 3	17 2	2 03	2 22	5 36	4 41	3 46	5 30	1 56E	0 870	1 35	28
29	6 93E	14 9	17 2	1 94	2 22	5 27	4 32	3 37	5 55	1 53	0 870	1 44 E	29
30	9 98		17 7	2 03	2 51	5 17	4 41	3 65	5 61	1 53	0 985	1 54 E	30
31	13 2		18 1		2 41		4 41	3 37		1 34		1 63	31
TOTAL	184 46	399 1	489 9	153 70	71 37	160 69	152 94	116 83	101 90	54 58	81 880	33 083	TOTAL
MEAN	5 95	13 8	15 8	5 12	2 30	5 36	4 93	3 77	3 40	1 76	2 06	1 07	MEAN
MAX	13 2	15 4	18 1	18 5	2 70	6 72	5 36	4 35	5 30	3 50	5 09	1 63	MAX
MIN	1 60	12 6	15 0	1 18	1 94	2 22	4 32	3 18	2 61	1 34	0 775	0 585	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5 41
MAXIMUM DAILY, 18 5 ON APR 2
MINIMUM DAILY, 0 585 ON DEC 7

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 44 44 56 N
LONG 79 19 57 W

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	15 900	JUL	13 200
FEB	34 500	AUG	10 100
MAR	42 300	SEP	8 800
APR	13 300	OCT	4 710
MAY	6 170	NOV	5 330
JUN	13 900	DEC	4 880

TOTAL DISCHARGE, 171 000 dam³

MIDDLE THAMES RIVER AT THAMESFORD - STATION NO 02GD004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1 668	1 258	3 458	11 5	2 17	3 00	1 48	0 788	1 09	1 07	0 868	1 65	1
2	1 788	1 318	3 108	10 6	3 02	2 42	1 30	0 789	1 59	1 03	1 11	1 50	2
3	1 738	1 408	2 778	8 67	1 82	4 52	1 20	1 03	2 17	0 982	1 09	1 95	3
4	1 718	1 518	2 618	7 95	1 94	2 95	1 19	1 21	1 48	0 907	1 87	2 47	4
5	1 678	1 868	2 388	14 8	1 81	2 22	1 88	0 838	1 17	0 845	3 72	1 828	5
6	1 638	1 578	2 408	15 2	1 88	3 80	11 3	0 803	0 987	0 803	2 81	1 558	6
7	1 598	1 518	2 188	10 4	1 61	10 4	18 8	0 785	0 890	0 785	1 95	1 42	7
8	1 568	1 488	1 888	7 84	1 81	4 36	7 35	0 803	0 808	0 883	1 63	1 48	8
9	1 538	1 458	1 908	6 00	1 87	2 92	3 79	0 828	0 819	0 931	1 55	1 47	9
10	1 508	1 438	1 858	4 84	1 73	2 68	2 82	0 788	1 33	0 888	2 78	1 42	10
11	1 488	2 008	1 808	4 33	1 83	1 87	2 54	0 709	2 24	0 882	7 77	2 25	11
12	1 468	5 408	1 788	3 80	1 57	1 84	2 20	0 707	2 72	0 832	9 61	3 37	12
13	1 438	13 8 8	1 788	3 70	1 80	1 84	2 03	0 750	5 18	0 804	5 16	7 28	13
14	1 418	115	1 788	3 61	2 95	3 02	1 59	0 898	18 8	0 788	3 38	6 01	14
15	1 408	72 1	1 868	3 55	2 18	1 78	1 43	0 858	8 57	0 811	3 25	4 14	15
16	1 388	48 1	14 5	8 55	1 83	1 42	2 31	0 830	4 42	0 812	4 80	3 88	16
17	1 368	34 8	22 6	7 14	1 85	21 0	1 84	0 820	2 83	0 800	3 72	3 69	17
18	1 378	33 0	13 5	8 21	1 77	32 2	6 10	0 748	2 13	0 853	2 83	3 20	18
19	1 358	34 9	8 28	8 25	2 00	15 2	3 13	0 827	1 74	0 814	2 50	2 80	19
20	1 338	43 1	7 98	4 76	1 77	6 96	1 95	0 708	1 51	0 868	2 05	2 41	20
21	1 338	25 0	24 1	3 89	1 61	4 22	1 57	0 887	1 28	1 01	1 72	2 02	21
22	1 328	16 0	25 7	3 51	1 58	3 10	1 38	0 848	1 13	1 04	1 58	12 8	22
23	1 308	15 8	12 5	3 74	2 00	2 86	1 24	0 848	1 09	0 895	1 58	10 5	23
24	1 348	18 2	8 18	4 58	2 52	2 86	1 11	0 827	1 10	0 847	1 51	8 72	24
25	1 418	13 3	8 10	4 35	1 37	2 34	0 998	0 598	1 18	0 904	1 44	3 458	25
26	1 388	9 39	11 1	3 88	7 61	1 85	0 834	0 510	1 77	0 881	1 38	2 838	26
27	1 308	7 27	14 0	3 14	5 33	3 47	0 878	0 480	1 50	0 981	1 38	2 58	27
28	1 288	5 61	14 7	2 79	3 33	3 48	0 801	0 512	1 31	0 948	1 50	5 88	28
29	1 278	4 26	14 3	2 44	5 86	3 03	0 810	1 20	1 21	0 928	1 84	25 1	29
30	1 278		12 2	2 37	5 07	1 67	0 771	3 03	1 13	0 880	1 76	33 7	30
31	1 288		12 9		3 78		0 757	1 67		0 830		15 5	31
TOTAL	45 00	529 63	258 15	181 40	79 01	153 08	87 796	36 406	75 174	28 001	79 789	175 85	TOTAL
MEAN	1 45	18 3	8 33	5 85	2 55	5 10	2 83	0 852	2 51	0 903	2 85	5 68	MEAN
MAX	1 85	115	25 7	15 2	7 41	32 2	18 8	3 03	18 8	1 07	9 61	33 7	MAX
MIN	1 26	1 26	1 78	2 37	1 57	1 42	0 757	0 480	0 808	0 785	0 889	1 42	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 4 70
MAXIMUM DAILY, 115 ON FEB 14
MINIMUM DAILY, 0 480 ON AUG 27
MAXIMUM INSTANTANEOUS,
142 AT 10:55 EST ON FEB 14

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 03 32 N
LONG 80 59 18 W
DRAINAGE AREA, 306 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 880	JUL	7 580
FEB	45 800	AUG	2 280
MAR	22 300	SEP	8 800
APR	15 700	OCT	2 420
MAY	8 830	NOV	9 890
JUN	13 200	DEC	15 200

TOTAL DISCHARGE, 149 000 dam³

MILLHAVEN CREEK NEAR MILLHAVEN - STATION NO. 02HM005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.83 B	0.6758	4.408	4.06	2.83	1.20	0.861	0.115	1.14	1.84	0.537	0.881	1
2	1.74 B	0.6508	4.208	4.18	2.80	1.20	0.675	0.319	1.18	1.67	0.288	0.865	2
3	1.68 B	0.6008	3.928	4.17	1.41	1.13	0.535	0.469	1.24	1.31	0.248	1.02	3
4	1.60 B	0.5408	3.658	4.02	1.64	1.02	0.422	0.314	1.18	1.17	0.265	1.02 B	4
5	1.54 B	0.5153	3.308	3.88	1.89	0.914	0.382	0.275	1.11	1.13	0.378	0.9588	5
6	1.48 B	0.4988	3.088	10.0	1.82	0.878	0.440	0.261	1.07	1.09	0.481	0.9588	6
7	1.45 B	0.4788	2.828	8.20	1.44	0.782	0.358	0.330	1.05	0.978	0.453	0.9878	7
8	1.40 B	0.4858	2.608	6.61	1.80	0.727	0.285	0.290	1.02	0.909	0.378	1.07 B	8
9	1.36 B	0.4508	2.448	7.96	1.26	0.887	0.236	0.327	0.970	1.03	0.329	1.08 B	9
10	1.32 B	0.4458	2.268	7.32	0.979	0.828	0.197	0.300	1.02	1.28	0.488	1.07	10
11	1.26 B	0.4308	2.088	8.74	1.07	0.671	0.250	0.322	1.14	1.05	2.16	1.11	11
12	1.22 B	0.4958	1.978	6.25	1.32	0.533	0.271	0.384	1.27	0.895	2.55	1.14	12
13	1.20 B	1.23 B	1.888	5.81	1.33	0.423	0.204	0.355	1.28	0.807	1.90	1.28	13
14	1.16 B	7.00 B	1.818	5.36	1.48	0.432	0.167	1.15	1.35	0.600	1.47	1.28 B	14
15	1.15 B	11.8 B	1.748	5.14	1.45	0.463	0.137	1.17	1.49	0.361	1.27	1.25 B	15
16	1.12 B	12.5	1.708	7.67	1.40	0.385	0.185	1.47	1.49	0.347	1.05	1.31	16
17	1.10 B	13.1	1.758	7.89	1.20	0.330	0.135	1.37	1.42	0.338	1.10	1.43	17
18	1.08 B	13.7	1.828	7.24	1.05	0.380	0.295	1.25	1.43	0.344	1.21	1.48	18
19	1.06 B	13.1	1.618	6.61	0.951	0.419	0.325	1.15	1.46	0.284	1.19 B	1.48	19
20	1.04 B	13.8	1.488	8.08	0.887	0.481	0.224	1.19	1.47	0.271	1.12 B	1.30 B	20
21	1.02 B	12.2	1.888	5.83	0.788	0.435	0.188	1.17	1.84	0.254	1.07 B	1.23 B	21
22	1.01 B	10.5	2.338	5.22	0.840	0.380	0.190	1.10	1.94	0.178	1.01 B	1.38 B	22
23	0.9908	9.38 B	3.00	4.81	0.987	0.282	0.180	1.14	1.80	0.078	0.935	1.55 B	23
24	1.03 B	8.40 B	3.81	5.13	1.07	0.580	0.137	1.18	2.22	0.368	0.802	1.70 B	24
25	1.05 B	7.50 B	3.87	8.09	0.889	0.814	0.133	1.17	2.11	0.844	0.858	1.86 B	25
26	1.01 B	6.80 B	4.03	4.58	0.782	0.631	0.148	1.14	1.91	0.820	0.836	1.47 B	26
27	0.9708	5.80 B	3.81	4.28	0.767	0.715	0.170	1.10	2.18	0.905	0.767	1.34 B	27
28	0.9558	4.55 B	4.07	4.07	0.887	0.840	0.185	1.10	2.07	0.783	0.835	1.30 B	28
29	0.9308	3.82 B	4.33	3.84	1.51	0.883	0.120	1.17	1.88	0.702	0.818	3.30 B	29
30	0.9108		3.89	3.51	1.18	0.907	0.116	1.26	1.74	0.878	0.877	3.80 B	30
31	0.8958		3.96		1.12		0.110	1.17		0.585		3.00 B	31
TOTAL	37.810	185.731	89.12	180.45	35.885	19.881	8.220	25.482	44.270	23.246	27.933	44.895	TOTAL
MEAN	1.21	5.71	2.87	6.02	1.28	0.655	0.265	0.822	1.48	0.750	0.918	1.44	MEAN
MAX	1.83	13.8	4.40	10.0	2.83	1.26	0.861	1.47	2.22	1.84	2.55	3.80	MAX
MIN	0.895	0.830	1.45	3.51	0.640	0.282	0.110	0.115	0.970	0.078	0.248	0.865	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.83
MAXIMUM DAILY, 13.8 ON FEB 20
MINIMUM DAILY, 0.078 ON OCT 23
MAXIMUM INSTANTANEOUS,
15.8 AT 14:40 EST ON FEB 15

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 13 34 N
LONG 76 45 30 W
DRAINAGE AREA, 150 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	3 250	JUL	710
FEB	14 300	AUG	2 200
MAR	7 700	SEP	3 870
APR	15 600	OCT	2 010
MAY	5 430	NOV	2 370
JUN	1 700	DEC	3 881

TOTAL DISCHARGE, 81 000 dam³

MIMICO CREEK AT ISLINGTON - STATION NO 02HC033

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.1958	0.0838	0.1808	0.548	0.261	0.311	0.112	0.086	0.187	0.126	0.225	0.143	1
2	0.1908	0.0678	0.2088	0.488	0.230	0.230	0.485	0.101	2.88	0.171	0.311	0.130	2
3	0.1838	0.9058	0.1728	0.442	0.215	0.813	0.318	0.212	1.89	0.176	0.138	0.824	3
4	0.2258	0.4008	0.1508	0.431	3.82	0.242	0.261	0.130	0.448	0.162	3.09	0.260	4
5	0.3358	0.2208	0.1408	6.37	0.576	0.183	0.995	0.090	0.239	0.171	1.40	0.1408	5
6	0.5008	0.1458	0.2808	3.11	0.417	0.615	4.38	0.278	0.184	0.144	0.328	0.1858	6
7	0.2508	0.1058	0.2358	1.78	0.285	0.387	2.17	0.217	0.158	0.117	0.187	0.1338	7
8	0.1678	0.0938	0.1888	0.761	8.01	0.224	0.331	0.244	0.141	0.344	0.159	0.153	8
9	0.1688	0.0858	0.1458	0.557	1.24	0.182	0.211	1.06	0.159	0.605	0.348	0.158	9
10	0.1558	0.2308	0.1228	0.484	0.801	0.158	0.544	0.163	3.54	0.248	3.03	0.162	10
11	0.1478	1.30 B	0.1088	0.433	0.540	0.145	0.458	0.114	2.12	0.246	5.78	0.167	11
12	0.1378	2.80 B	0.1308	0.382	0.361	0.182	0.267	0.098	0.583	0.173	1.10	0.215	12
13	0.1308	8.05 B	0.1608	0.385	0.301	0.164	0.174	0.110	3.06	0.185	0.423	0.528	13
14	0.1268	23.0 B	0.2358	0.539	0.348	0.170	0.139	4.37	0.574	0.147	0.285	0.308	14
15	0.1228	2.99	0.4008	1.37	0.263	0.187	0.112	1.11	0.533	0.142	0.428	0.833	15
16	0.1178	1.82	5.00 B	1.17	0.255	0.136	0.120	0.402	0.249	0.175	0.374	0.388	16
17	0.1138	1.55	1.80	2.26	0.246	1.83	0.383	0.187	0.178	0.278	0.218	0.288	17
18	0.1088	1.56	1.07	0.882	0.245	2.87	0.918	0.172	0.184	0.355	0.188	0.232	18
19	0.1058	1.82	0.944	0.540	0.235	0.448	0.288	1.15	0.178	0.414	0.141	0.291	19
20	0.1038	1.55	1.08	0.410	0.186	0.218	0.148	0.227	0.174	0.242	0.1308	0.270	20
21	0.1008	0.788	14.0	0.326	0.173	0.178	0.335	0.180	0.171	0.382	0.1208	0.874	21
22	0.0978	0.543	8.31	0.287	0.288	0.184	0.113	0.578	0.155	0.218	0.1128	5.58	22
23	0.1458	0.800	2.80	0.404	3.87	0.147	0.087	0.387	0.143	0.147	0.185	0.8008	23
24	0.2088	0.886	2.28	0.618	0.429	0.381	0.107	0.174	0.142	0.151	0.154	0.434	24
25	0.2878	0.3508	3.26	0.400	0.271	0.188	0.102	0.133	0.222	0.149	0.138	0.2008	25
26	0.2478	0.2908	2.32	0.282	1.31	0.154	0.108	0.087	0.781	0.878	0.122	0.1838	26
27	0.1888	0.2108	1.86	0.256	0.270	0.857	0.112	0.088	0.222	0.276	0.186	0.1408	27
28	0.1508	0.1858	1.30	0.247	0.888	0.250	0.110	0.241	0.178	0.148	0.171	0.2478	28
29	0.1208	0.1388	0.978	0.244	5.45	0.181	0.083	4.88	0.188	0.128	0.179	3.34	29
30	0.1148		0.727	0.307	0.884	0.147	0.082	0.871	0.140	0.184	0.183	1.92	30
31	0.1028		0.636		0.438		0.088	0.288		0.132		0.477	31
TOTAL	5.473	93.431	48.838	36.718	20.483	11.838	14.088	18.331	20.088	7.371	20.729	20.488	TOTAL
MEAN	0.177	1.84	1.58	0.887	0.881	0.395	0.488	0.581	0.889	0.238	0.891	0.880	MEAN
MAX	0.500	23.0	14.0	6.37	8.45	2.87	4.38	4.88	3.54	0.878	5.78	5.58	MAX
MIN	0.087	0.085	0.108	0.244	0.173	0.138	0.082	0.080	0.140	0.117	0.112	0.130	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.782
MAXIMUM DAILY, 23.0 ON FEB 14
MINIMUM DAILY, 0.082 ON JUL 30
MAXIMUM INSTANTANEOUS,
52.3 AT 21:17 EST ON AUG 14

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 38 50 N
LONG 79 31 10 W
DRAINAGE AREA, 70.5 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	473	JUL	1 220
FEB	4 620	AUG	1 680
MAR	4 220	SEP	1 730
APR	2 480	OCT	637
MAY	2 550	NOV	1 780
JUN	1 030	DEC	1 770

TOTAL DISCHARGE, 24 100 dam³

MISSINAIBI RIVER AT MATTICE - STATION NO. 04LJ001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	30.5B	17.3B	19.5B	24.8B	486	98.0	281	79.0	20.7	38.7	88.5	51.0B	1
2	30.0B	16.5B	19.0B	25.0B	557	91.4	238	81.0	19.5	37.2	82.0	50.0B	2
3	29.7B	16.0B	18.5B	25.0B	589	87.6	197	78.1	18.7	34.7	84.0	48.0B	3
4	29.1B	15.5B	18.0B	25.0B	533	88.1	174	89.5	17.8	33.4	89.0	47.0B	4
5	28.7B	15.0B	17.5B	24.9B	489	90.0	172	83.3	17.1	32.9	93.3	46.0B	5
6	28.0B	14.7B	16.8B	25.0B	403	82.5	175	57.8	16.3	32.8	94.9	45.0B	6
7	27.7B	14.3B	16.3B	25.2B	353	86.3	283	53.3	15.4	32.6	87.3	44.5B	7
8	27.0B	14.0B	15.8B	25.5B	324	101	457	49.8	15.0	32.2	81.3	44.0B	8
9	26.6B	13.8B	15.3B	25.8B	328	114	482	49.8	14.8	31.2	81.9	43.0B	9
10	26.1B	13.8B	14.7B	26.5B	333	143	431	50.2	14.6	29.6	76.0B	42.5B	10
11	25.9B	13.4B	14.2B	26.0B	324	254	361	51.4	14.4	28.8	70.0B	42.2B	11
12	25.5B	13.3B	13.9B	33.0B	304	308	271	50.5	14.3	27.5	88.0B	42.0B	12
13	25.0B	13.2B	13.7B	56.0B	277	312	219	48.5	14.4	26.8	81.0B	42.0B	13
14	24.8B	13.3B	13.4B	86.0B	251	328	184	45.8	14.5	26.1	89.0B	42.0B	14
15	24.2B	14.5B	13.2B	210 B	228	334	161	42.4	14.3	25.8	86.0B	41.8B	15
16	23.8B	16.5B	13.0B	420 B	208	315	147	39.8	14.3	24.8	84.0B	45.0B	16
17	23.3B	19.5B	12.7B	540 B	191	307	137	36.7	14.2	24.5	82.5B	48.0B	17
18	22.8B	21.3B	12.4B	555 B	173	288	126	34.8	13.8	24.2	81.0B	48.0B	18
19	22.5B	22.0B	12.5B	550 B	165	265	127	33.1	13.8	24.2	80.0B	50.0B	19
20	22.2B	22.5B	12.7B	540 B	155	233	135	31.8	13.8	25.2	48.0B	48.0B	20
21	21.8B	22.7B	13.5B	533	146	200	115	30.4	13.4	27.3	46.0B	47.0B	21
22	21.3B	22.6B	16.5B	511	136	169	105	28.8	13.2	32.3	47.0B	46.0B	22
23	21.0B	22.6B	17.0B	478	133	145	94.5	26.0	12.8	37.3	46.0B	44.5B	23
24	20.5B	22.2B	18.2B	440	131	127	88.4	25.7	12.9	40.5	45.0B	43.0B	24
25	20.2B	21.7B	18.8B	467	134	124	80.4	25.8	13.2	40.7	44.5B	42.0B	25
26	20.0B	21.3B	20.7B	451	138	129	76.3	25.3	14.0	40.2	43.5B	40.5B	26
27	19.8B	20.7B	21.7B	434	139	136	71.3	24.1	15.7	38.4	43.0B	39.0B	27
28	19.5B	20.3B	22.5B	415	134	169	67.3	23.5	20.7	40.2	44.0B	38.0B	28
29	19.4B	20.0B	23.2B	399	124	256	64.3	23.0	31.5	44.8	47.0B	37.0B	29
30	17.8B		24.0B	392	116	303	63.3	22.4	38.6	82.0	52.0B	36.0B	30
31	17.7B		24.7B		106		71.7	21.7		81.3		35.5B	31
TOTAL	742.7	514.5	523.6	7 811.8	8 087	5 707.3	5 638.6	1 323.7	497.8	1 049.0	1 895.2	1 389.4	TOTAL
MEAN	24.0	17.7	16.9	260	261	190	182	42.7	16.5	33.8	63.2	43.9	MEAN
MAX	30.5	22.8	24.7	555	589	334	482	81.0	38.6	81.3	89.9	51.0	MAX
MIN	17.7	13.2	12.4	24.8	106	87.8	63.3	21.7	12.9	24.2	43.0	35.5	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 96.0
MAXIMUM DAILY, 589 ON MAY 3
MINIMUM DAILY, 12.4B ON MAR 18
MAXIMUM INSTANTANEOUS,
576 AT 08:54 EST ON MAY 3

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 37 00 N
LONG 83 15 48 W
DRAINAGE AREA, 8 940 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	84 200	JUL	487 000
FEB	44 500	AUG	114 000
MAR	45 200	SEP	43 000
APR	675 000	OCT	90 800
MAY	699 000	NOV	164 000
JUN	493 000	DEC	117 000

TOTAL DISCHARGE, 3 040 000 dam³

MISSINAIBI RIVER BELOW WABOOSE RIVER - STATION NO. 04LM001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	36.5B	34.5B	37.5B	45.5B	1 440	306	696	146	47.7	125	188	135 B	1
2	37.5B	34.0B	37.0B	46.5B	1 510	277	787	171	45.8	132	197	139 B	2
3	36.5B	33.5B	36.5B	47.0B	1 540	260	858	186	44.1	126	204	135 B	3
4	35.5B	33.5B	35.5B	48.0B	1 510	249	585	185	42.7	122	251	131 B	4
5	35.0B	33.0B	35.0B	48.0B	1 410	237	529	186	41.6	118	268	123 B	5
6	34.0B	32.5B	34.0B	48.0B	1 270	238	491	156	40.5	110	284	118 B	6
7	33.0B	32.5B	33.2B	48.0B	1 150	237	481	147	41.2	106	329	116 B	7
8	32.0B	32.0B	32.5B	48.0B	1 030	241	482	136	41.7	101	3100	114 B	8
9	31.0B	31.5B	32.0B	50.0B	958	257	848	128	42.8	98.5	2128	112 B	9
10	30.5B	31.5B	32.0B	51.0B	922	282	871	219	45.1	92.7	2008	111 B	10
11	49.5B	31.0B	31.5B	53.0B	880	329	814	335	47.4	88.6	1878	110 B	11
12	48.5B	31.0B	31.5B	60.0B	835	481	528	310	47.7	85.1	1738	109 B	12
13	48.0B	31.5B	31.5B	70.0B	780	567A	448	275	48.5	82.6	1628	108 B	13
14	47.0B	32.0B	31.0B	88.0B	718	600E	373	238	51.3	78.5	1538	106 B	14
15	46.0B	32.5B	31.0B	140 B	661	582A	335	205	54.8	75.8	1478	108 B	15
16	45.0B	33.0B	30.5B	260 B	609	575	324	176	52.0	71.8	1438	111 B	16
17	44.0B	34.0B	30.5B	480 B	585	551	309	152	51.3	69.5	1388	116 B	17
18	43.0B	36.0B	30.5B	760 B	532	526	268	133	48.1	68.5	134	127 B	18
19	42.0B	38.0B	30.5B	1 180	487	509	254	121	48.7	69.2	130	133 B	19
20	41.0B	39.5B	30.0B	1 320	464	479	231	108	54.5	76.2	1278	137 B	20
21	40.5B	40.0B	30.5B	1 440	408	436	221	100	58.4	86.5	1248	136 B	21
22	40.0B	40.0B	31.0B	1 470	390	387	209	91.7	59.2	82.4	1228	130 B	22
23	39.5B	40.5B	32.0B	1 510	388	338	200	83.8	57.1	87.7	1208	126 B	23
24	39.0B	40.5B	33.5B	1 550	400	303	187	78.9	53.9	103	1188	118 B	24
25	38.0B	40.5B	35.0B	1 600	408	340	171	72.7	57.2	108	1158	110 B	25
26	37.5B	40.0B	37.0B	1 620	421	389	154	67.0	73.8	112	1138	104 B	26
27	37.0B	40.0B	38.0B	1 590	416	414	139	63.4	88.8	115	1118	98.0B	27
28	36.5B	39.5B	40.0B	1 560	416	487	125	59.6	118	140	1128	93.0B	28
29	36.0B	38.5B	41.5B	1 510	401	711	118	56.3	124	178	1198	90.0B	29
30	35.5B		43.0B	1 460	371	898	116	53.2	126	181	1278	86.0B	30
31	35.0B		44.5B		335		128	49.8		182		83.0B	31
TOTAL	1 412.0	1 028.5	1 060.7	20 124.0	23 620	12 477	11 886	4 477.7	1 785.1	3 289.0	4 888	3 882.0	TOTAL
MEAN	45.5	35.4	34.2	671	762	416	377	144	59.5	106	163	116	MEAN
MAX	58.5	40.5	44.5	1 620	1 540	898	898	335	126	182	288	139	MAX
MIN	35.0	31.0	30.0	46.5	335	236	116	49.8	40.8	88.5	111	83.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 244
MAXIMUM DAILY, 1 620 ON APR 25
MINIMUM DAILY, 30.0B ON MAR 30
MAXIMUM INSTANTANEOUS,
1 620 AT 15:30 EST ON APR 25

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 35 00 N
LONG 82 07 00 W
DRAINAGE AREA, 22 900 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	122 000	JUL	1 010 000
FEB	88 700	AUG	387 000
MAR	91 500	SEP	153 000
APR	1 740 000	OCT	284 000
MAY	2 040 000	NOV	422 000
JUN	1 080 000	DEC	308 000

TOTAL DISCHARGE, 7 730 000 dam³

MISSISSAGI RIVER AT MISSISSAGI CHUTE - STATION NO. 02CC008

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	82.3	142	153	172	145	85.1	180	107	54.7	86.0	227	207	1
2	80.3	137	148	147	180	74.8	131	124	50.8	81.2	376	238	2
3	76.8	173	130	127	173	63.8	134	106	46.1	87.0	377	243	3
4	74.2	174	101	144	184	73.5	107	133	44.7	97.5	316	223	4
5	97.1	148	117	188	174	85.0	126	115	44.6	87.9	307	191	5
6	116	139	137	188	188	70.3	103	50.9	44.4	108	330	156	6
7	118	130	80.3	182	106	87.1	88.2	49.3	44.6	77.2	309	140	7
8	124	148	70.6	189	126	84.7	82.7	85.4	44.6	55.4	284	172	8
9	130	171	113	178	117	83.1	112	76.5	47.7	53.6	241	186	9
10	128	175	142	163	122	71.5	112	87.3	48.6	86.4	242	172	10
11	101	172	119	171	126	85.4	97.1	84.0	54.5	156	240	171	11
12	115	116	84.2	176	123	71.5	86.5	80.7	58.3	134	238	177	12
13	184	89.7	84.6	184	122	81.6	58.7	53.9	75.1	73.9	236	186	13
14	167	122	87.7	198	124	71.1	55.2	86.1	150	92.5	214	187	14
15	171	128	112	261	123	75.7	84.6	86.8	117	53.7	178	198	15
16	161	174	101	271	122	85.9	83.7	84.5	121	53.0	183	180	16
17	145	179	100	302	132	85.4	185	66.6	183	184	198	178	17
18	187	182	88.3	285	116	76.3	189	79.8	104	85.9	196	184	18
19	201	189	82.5	283	85.9	85.2	188	60.7	58.3	87.4	196	186	19
20	191	91.9	90.2	284	83.0	77.4	284	58.0	70.3	76.9	186	186	20
21	178	134	88.3	282	82.7	87.3	216	57.6	70.4	83.5	174	196	21
22	137	120	122	255	82.5	85.3	191	63.2	48.0	81.0	171	198	22
23	117	117	141	203	109	67.8	186	106	46.6	121	171	206	23
24	117	121	148	195	82.7	50.9	158	58.6	45.3	168	128	196	24
25	117	139	137	184	89.3	59.9	144	48.7	76.2	165	91.1	200	25
26	153	104	123	178	71.5	58.6	133	46.1	188	185	95.2	195	26
27	181	119	145	175	62.0	74.1	150	54.1	122	123	148	185	27
28	181	59.7	158	181	108	183	118	59.8	79.1	83.2	174	184	28
29	161	107	144	181	110	191	87.1	88.0	54.3	126	196	146	29
30	124		151	140	88.0	180	86.3	89.6	88.4	223	187	176	30
31	121		173		87.5		82.6	86.7		215		178	31
TOTAL	4 182.7	3 978.3	3 884.7	6 035	3 848.1	2 426.4	4 010.7	2 273.7	2 214.9	3 338.3	6 807.3	5 781	TOTAL
MEAN	135	137	118	201	118	80.9	129	73.3	73.8	108	220	187	MEAN
MAX	201	182	173	302	184	181	284	133	183	223	377	243	MAX
MIN	74.2	89.7	70.6	127	82.0	50.9	55.2	46.1	44.4	82.5	91.1	140	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 132
MAXIMUM DAILY, 377 ON NOV 3
MINIMUM DAILY, 44.4 ON SEP 5
MAXIMUM INSTANTANEOUS,
481 AT 22 19 EST ON NOV 2

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 12 04 N
LONG 83 01 32 W
DRAINAGE AREA, 9 300 km²

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	361 000	JUL	347 000
FEB	344 000	AUG	196 000
MAR	318 000	SEP	191 000
APR	521 000	OCT	288 000
MAY	315 000	NOV	571 000
JUN	210 000	DEC	500 000

TOTAL DISCHARGE, 4 180 000 dam³

MISSISSAGI RIVER AT RAYNER GENERATING STATION - STATION NO 02CC007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	45.1	105	78.8	78.3	108	70.5	96.0	82.6	31.9	43.9	188	136	1
2	48.7	184	109	83.9	120	27.2	82.8	121	5.10	44.8	302	128	2
3	50.1	122	103	81.7	107	10.8	70.2	104	10.2	46.9	224	138	3
4	77.2	120	83.8	81.7	105	44.7	73.1	86.8	29.8	88.2	210	139	4
5	57.6	89.4	87.0	107	80.9	34.4	76.9	13.0	26.6	87.7	233	87.3	5
6	98.0	125	32.0	81.3	26.8	57.6	52.8	3.30	43.6	46.2	224	115	6
7	81.1	115	87.3	81.4	53.1	49.8	56.0	71.2	48.6	0	183	117	7
8	80.0	130	88.5	80.5	77.2	57.1	49.8	89.3	19.2	44.0	187	124	8
9	82.8	144	87.5	85.2	34.7	27.6	87.6	78.5	18.1	47.5	184	94.8	9
10	81.8	188	101	87.6	83.3	22.8	51.0	88.1	32.6	101	153	102	10
11	104	75.6	87.3	82.3	81.2	40.3	83.3	13.0	58.1	103	145	116	11
12	118	87.1	48.2	107	88.5	28.7	36.3	17.6	27.7	55.0	149	115	12
13	124	70.2	83.8	121	48.1	32.7	36.7	66.7	54.7	8.50	164	125	13
14	128	88.5	92.7	140	86.2	41.3	58.6	36.4	87.6	22.8	133	109	14
15	81.3	127	73.0	185	85.2	82.8	36.4	69.7	84.3	27.1	138	120	15
16	110	148	87.7	186	92.2	37.2	129	46.6	83.8	78.1	135	103	16
17	143	147	60.4	188	88.5	23.3	137	76.8	112	102	144	107	17
18	142	125	51.5	181	77.0	84.0	176	35.0	24.7	38.8	87.3	118	18
19	148	35.4	63.8	180	38.2	22.2	220	6.20	41.2	32.8	188	118	19
20	148	84.1	73.4	194	71.0	80.5	158	35.6	29.6	81.0	108	122	20
21	133	77.2	88.8	158	48.9	51.2	213	60.7	44.4	30.6	128	113	21
22	53.5	84.2	91.3	78.1	81.0	50.7	148	60.3	16.9	62.6	137	122	22
23	78.9	84.0	78.3	123	68.3	35.9	85.3	26.8	14.7	98.2	79.0	125	23
24	84.0	82.5	92.9	120	41.5	3.20	143	45.1	61.1	103	87.7	127	24
25	108	82.5	80.8	73.4	84.0	42.7	130	11.3	86.0	103	51.7	107	25
26	140	81.7	86.7	102	18.8	38.9	130	38.7	85.1	86.1	80.1	106	26
27	158	58.8	143	85.3	29.2	77.4	75.2	54.9	32.7	40.4	107	89.2	27
28	135	82.5	74.8	119	109	109	70.2	79.0	30.6	51.1	112	110	28
29	113	87.7	88.1	89.2	46.5	81.2	84.3	43.0	51.6	110	118	112	29
30	88.8		136	85.7	47.8	88.8	74.0	39.2	18.5	171	124	88.8	30
31	128		113		40.7		80.2	41.1		115		107	31
TOTAL	3 175.8	2 892.4	2 891.2	3 409.6	2 132.9	1 426.60	2 940.9	1 812.80	1 310.80	2 039.60	4 425.6	3 582.2	TOTAL
MEAN	102	103	83.6	114	68.8	47.6	94.9	52.0	43.7	65.8	148	115	MEAN
MAX	158	188	143	194	120	109	220	121	112	171	302	139	MAX
MIN	45.1	35.4	32.0	89.2	19.8	3.20	36.3	3.30	5.10	0	51.7	85.2	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 86.4
MAXIMUM DAILY, 302 ON NOV 2
MINIMUM DAILY, 0 ON OCT 7

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 46 26 07 N
LONG 83 23 05 W
DRAINAGE AREA, 6 840 km²

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	274 000	JUL	254 000
FEB	259 000	AUG	138 000
MAR	224 000	SEP	113 000
APR	285 000	OCT	176 000
MAY	184 000	NOV	382 000
JUN	123 000	DEC	308 000

TOTAL DISCHARGE, 2 730 000 dam³

DATA CONTRIBUTED BY -
ONTARIO HYDRO

MISSISSAGI RIVER AT RED ROCK FALLS - STATION NO. 02CC009

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	72.1	130	124	152	133	81.8	126	113	44.7	84.2	241	202	1
2	75.9	126	138	114	144	54.8	110	82.2	39.4	75.5	406	228	2
3	54.9	151	87.2	114	183	58.3	102	109	39.5	92.5	342	227	3
4	73.4	155	76.8	125	182	55.2	89.3	144	39.4	76.4	307	187	4
5	93.8	128	132	140	167	80.3	110	80.2	39.0	98.1	354	171	5
6	92.4	121	88.0	147	127	58.6	79.7	38.5	38.3	78.4	312	119	6
7	88.3	102	48.3	174	83.0	63.8	75.9	51.4	38.6	82.8	294	142	7
8	102	141	87.3	188	113	70.2	101	51.2	38.2	40.0	248	164	8
9	102	154	130	149	107	56.2	93.1	76.8	38.1	61.4	240	158	9
10	76.7	155	119	138	100	56.5	86.3	76.5	46.6	112	236	159	10
11	85.9	142	77.4	144	87.1	62.1	76.5	55.0	47.5	148	235	162	11
12	116	76.8	88.7	153	133	47.2	58.1	38.4	50.5	85.5	233	163	12
13	164	101	71.6	174	82.2	53.3	60.3	51.9	86.4	42.8	231	181	13
14	110	88.6	81.5	184	105	57.1	81.8	57.1	145	43.8	188	188	14
15	146	138	87.3	287	105	63.9	66.1	69.9	77.8	50.4	185	179	15
16	113	153	86.7	257	118	55.6	125	63.7	141	74.7	178	185	16
17	119	159	77.2	286	105	80.0	170	69.2	148	188	184	185	17
18	141	154	70.6	283	98.3	83.1	187	65.4	54.1	86.5	180	177	18
19	183	85.9	77.0	301	77.0	78.1	215	43.7	80.8	87.6	183	184	19
20	183	100	77.0	295	76.9	86.2	283	48.7	61.1	58.7	179	184	20
21	142	114	100	285	75.5	75.9	172	51.1	44.0	74.0	153	185	21
22	84.6	97.4	86.3	224	76.5	75.9	177	85.9	40.7	70.5	180	184	22
23	128	97.4	131	175	116	40.0	150	60.6	38.8	138	182	182	23
24	70.2	107	127	185	47.5	38.2	137	47.0	38.8	159	82.8	183	24
25	113	86.9	90.1	166	76.3	83.0	123	38.3	131	145	71.8	183	25
26	151	102	114	152	38.4	44.0	123	39.1	121	149	105	188	26
27	155	86.5	132	149	89.8	99.0	127	51.1	104	78.5	128	135	27
28	157	53.5	137	140	118	159	76.9	58.4	61.0	75.6	184	129	28
29	111	128	124	143	75.9	174	76.8	61.3	55.9	156	181	139	29
30	108		144	117	75.9	182	76.4	56.5	59.7	244	178	161	30
31	116		149		67.5		72.9	51.6		190		163	31
TOTAL	3 502.2	3 423.1	3 149.0	5 552	3 144.8	2 131.2	3 575.1	1 967.8	1 858.7	3 075.8	6 317.6	5 321	TOTAL
MEAN	113	118	102	185	101	71.0	115	63.5	65.3	99.2	211	172	MEAN
MAX	184	159	149	301	183	174	263	144	148	244	406	228	MAX
MIN	54.9	53.8	48.3	114	38.4	38.2	50.3	38.3	38.1	40.0	71.8	119	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 118
MAXIMUM DAILY, 406 ON NOV 2
MINIMUM DAILY, 38.1 ON SEP 9

DATA CONTRIBUTED BY -
ONTARIO HYDRO

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 48 18 57 N
LONG 83 17 27 W
DRAINAGE AREA, 9 010 km²

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	303 000	JUL	309 000
FEB	295 000	AUG	170 000
MAR	272 000	SEP	159 000
APR	480 000	OCT	265 000
MAY	272 000	NOV	545 000
JUN	184 000	DEC	460 000

TOTAL DISCHARGE, 3 730 000 dam³

MISSISSAGI RIVER AT ROCKY ISLAND LAKE - STATION NO 02CB002

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	408.110	404.180	397.810	397.590	404.090	408.580	408.010	408.670	408.530	408.550	408.850	408.740	1
2	408.090	403.810	397.770	397.620	404.240	408.520	408.090	408.670	408.530	408.550	408.880	408.780	2
3	408.070	403.650	397.730	397.650	404.400	408.560	408.180	408.670	408.520	408.560	408.870	408.770	3
4	408.050	403.410	397.700	397.680	404.550	408.700	408.220	408.670	408.510	408.560	408.880	408.780	4
5	407.990	403.190	397.670	397.750	404.690	408.730	408.280	408.680	408.500	408.570	408.880	408.780	5
6	407.930	402.990	397.650	397.980	404.820	408.780	408.340	408.680	408.500	408.580	408.870	408.790	6
7	407.880	402.780	397.630	398.260	404.950	408.820	408.400	408.680	408.490	408.580	408.880	408.780	7
8	407.810	402.370	397.610	398.420	405.060	408.850	408.440	408.680	408.490	408.590	408.840	408.780	8
9	407.750	402.000	397.590	398.600	405.170	408.880	408.490	408.680	408.510	408.590	408.830	408.790	9
10	407.700	401.680	397.580	398.790	405.270	408.920	408.530	408.650	408.510	408.600	408.830	408.790	10
11	407.630	401.370	397.580	399.000	405.360	408.950	408.570	408.650	408.510	408.610	408.810	408.790	11
12	407.480	401.130	397.580	399.200	405.450	408.980	408.600	408.640	408.500	408.620	408.780	408.800	12
13	407.330	400.920	397.530	399.420	405.540	407.040	408.640	408.630	408.510	408.620	408.780	408.800	13
14	407.190	400.640	397.520	399.670	405.620	407.090	408.680	408.630	408.520	408.620	408.750	408.790	14
15	407.040	400.180	397.510	399.920	405.690	407.130	408.800	408.620	408.510	408.620	408.730	408.790	15
16	406.920	399.770	397.500	400.230	405.780	407.170	408.880	408.620	408.500	408.620	408.720	408.790	16
17	406.770	399.400	397.480	400.580	405.830	407.220	408.880	408.610	408.490	408.610	408.710	408.800	17
18	406.580	399.100	397.470	400.900	405.880	407.260	408.890	408.600	408.480	408.620	408.700	408.810	18
19	406.410	398.890	397.480	401.260	405.950	407.300	408.950	408.590	408.480	408.630	408.690	408.810	19
20	406.260	398.710	397.450	401.610	406.010	407.320	408.910	408.590	408.480	408.630	408.670	408.810	20
21	406.100	398.550	397.490	401.950	406.080	407.380	408.880	408.570	408.470	408.650	408.650	408.800	21
22	405.950	398.410	397.520	402.280	406.100	407.400	408.840	408.580	408.480	408.680	408.630	408.790	22
23	405.830	398.300	397.530	402.580	406.150	407.420	408.790	408.580	408.480	408.670	408.640	408.790	23
24	405.690	398.210	397.540	402.830	406.200	407.450	408.750	408.580	408.480	408.670	408.650	408.770	24
25	405.480	398.120	397.550	403.080	406.250	407.510	408.720	408.550	408.490	408.690	408.650	408.780	25
26	405.270	398.040	397.550	403.280	406.310	407.580	408.710	408.540	408.510	408.700	408.650	408.750	26
27	405.070	397.980	397.560	403.450	406.350	407.650	408.700	408.540	408.510	408.710	408.680	408.750	27
28	404.880	397.980	397.560	403.600	406.410	407.740	408.680	408.540	408.530	408.750	408.680	408.740	28
29	404.730	397.880	397.570	403.770	406.460	407.830	408.670	408.540	408.530	408.780	408.700	408.730	29
30	404.580		397.570	403.830	406.490	407.920	408.650	408.540	408.550	408.800	408.720	408.720	30
31	404.390		397.580		406.530		408.650	408.530		408.840		408.710	31
MEAN	406.575	400.471	397.574	400.427	405.602	407.182	408.612	408.608	408.501	408.640	408.751	408.775	MEAN
MAX	408.110	404.180	397.810	403.830	406.530	407.920	408.890	408.670	408.550	408.840	408.880	408.810	MAX
MIN	404.390	397.880	397.450	397.590	404.090	408.580	408.010	408.530	408.480	408.550	408.630	408.710	MIN

WATER LEVELS IN METRES

MEAN, 405.842
MAXIMUM DAILY, 408.980 ON JUL 18
MINIMUM DAILY, 397.450 ON MAR 20

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 48 52 00 N
LONG 83 09 19 W
DATA CONTRIBUTED BY -
ONTARIO HYDRO

REGULATED SINCE 1950

DRAINAGE AREA,
2 150 km²

MISSISSAGI RIVER BELOW AUBREY FALLS - STATION NO. 02CB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	30 3	119	57 8	23 7	25 0	23 2	15 9	33 3	3 30	2 80	105	53 7	1
2	37 3	103	55 3	26 2	32 2	16 3	14 1	54 3	9 70	20 3	112	52 9	2
3	43 3	136	46 0	31 4	22 7	11 3	31 0	63 3	4 20	46 5	79 3	55 7	3
4	44 7	125	9 50	22 1	32 3	21 1	20 1	3 30	24 9	54 0	59 4	55 8	4
5	52 5	76 7	33 4	33 9	9 10	27 0	31 8	10 7	15 7	8 70	107	53 1	5
6	71 5	88 3	46 5	34 2	12 4	24 5	34 8	9 60	24 6	2 80	97 0	64 9	6
7	61 3	87 7	54 3	20 4	22 3	26 8	17 8	67 2	26 3	2 80	82 5	55 3	7
8	54 8	150	37 0	17 0	46 5	32 2	4 90	60 4	5 60	3 80	101	55 5	8
9	64 2	118	55 6	20 8	7 40	3 50	46 9	35 9	29 6	53 9	99 3	43 7	9
10	76 5	102	24 3	17 5	38 5	3 30	19 0	26 6	21 5	58 5	40 3	61 5	10
11	75 2	87 1	36 0	32 4	54 5	22 5	3 80	21 3	23 0	42 5	68 1	58 5	11
12	111	86 5	33 8	21 7	30 6	26 0	25 0	6 30	26 2	19 0	89 0	61 8	12
13	113	87 7	36 7	32 6	32 9	19 9	20 4	48 5	37 5	2 50	72 0	80 0	13
14	82 5	80 2	40 7	54 9	36 6	20 3	20 6	30 5	25 7	5 80	88 5	67 3	14
15	94 1	129	33 5	22 4	45 1	26 0	51 3	51 4	83 2	11 0	91 3	42 2	15
16	92 5	106	45 7	54 7	36 2	10 3	34 4	36 5	92 7	47 0	80 5	63 5	16
17	115	96 3	20 8	61 9	44 8	3 30	102	42 7	7 10	82 5	67 0	83 6	17
18	137	83 6	33 8	32 3	35 7	42 9	132	3 30	18 8	5 80	67 9	51 2	18
19	125	80 6	43 5	48 1	14 2	15 8	128	5 80	24 5	33 5	112	53 9	19
20	134	73 9	42 5	34 1	27 9	24 7	136	24 0	10 0	5 50	80 3	61 1	20
21	80 6	40 9	53 4	32 2	29 5	15 9	107	57 7	42 8	21 2	80 6	71 3	21
22	62 0	46 7	37 1	4 50	33 3	18 1	91 5	46 7	4 20	47 4	58 8	80 0	22
23	67 6	48 0	33 2	14 4	24 3	11 9	112	12 6	2 90	55 9	41 5	67 9	23
24	93 2	36 9	45 6	18 0	25 2	8 10	85 5	19 3	48 4	54 5	31 5	82 6	24
25	121	39 9	41 0	23 2	25 9	28 7	73 6	26 2	34 0	52 4	19 3	47 8	25
26	134	32 2	37 8	30 6	25 6	16 2	95 2	29 9	15 2	5 30	49 4	53 1	26
27	109	72 5	50 7	34 0	36 9	52 3	49 9	48 6	16 2	9 70	55 6	70 3	27
28	90 9	43 6	52 8	5 40	34 8	24 1	53 6	19 9	11 1	27 4	44 0	85 1	28
29	84 1	61 2	50 7	0	10 2	24 1	33 1	30 0	5 30	47 9	83 4	58 6	29
30	107		47 2	0 900	21 5	28 5	58 4	28 9	3 80	61 3	60 3	46 1	30
31	80 6		36 7		24 9		57 2	25 1		40 5		63 3	31
TOTAL	2 830 2	2 338 7	1 252 30	809 400	908 00	628 50	1 828 50	1 005 70	692 30	916 60	2 177 5	1 814 9	TOTAL
MEAN	84 5	80 5	40 4	27 0	29 3	21 0	59 0	32 4	23 1	29 6	72 6	58 5	MEAN
MAX	137	150	88 3	61 9	54 5	52 3	132	83 3	92 7	82 5	112	83 6	MAX
MIN	30 3	32 2	9 50	0	7 40	3 30	3 80	3 30	2 90	2 50	19 3	43 2	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 46 8
MAXIMUM DAILY 150 ON FEB 8
MINIMUM DAILY 0 ON APR 29

DATA CONTRIBUTED BY -
ONTARIO HYDRO

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 46 54 42 N
LONG 83 12 38 W
DRAINAGE AREA 4 080 km²

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	226 000	JUL	141 000
FEB	202 000	AUG	88 900
MAR	108 000	SEP	59 800
APR	69 900	OCT	78 200
MAY	78 500	NOV	188 000
JUN	54 400	DEC	157 000

TOTAL DISCHARGE 1 430 000 dam³

MISSISSAGUA RIVER BELOW MISSISSAGUA LAKE - STATION NO. 02MN002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2 98	3 33	9 25	3 92	7 47	3 83	2 18	3 17	5 57	4 75	1 74	2 97	1
2	2 87	1 60	9 21	3 10	5 45	3 67	2 09	3 12	6 38	4 80	1 70	2 98	2
3	2 98	2 78	9 11	2 73	3 19	3 51	2 02	3 03	5 17	4 43	1 95	2 99	3
4	2 84	5 80	9 02	0 784	2 28	3 39	2 01	2 93	5 62	4 27	1 72	2 96	4
5	2 93	5 49	9 01	1 15	2 43	3 24	1 94	2 81	5 55	4 09	1 88	3 87	5
6	2 96	5 63	8 89	1 45	2 40	3 15	1 97	2 73	5 29	3 90	1 38	3 02	6
7	2 94	5 33	8 72	1 47	2 38	3 07	1 94	2 70	5 05	3 77	1 84	2 97	7
8	2 94	5 20	2 69E	1 75	1 77	2 98	1 88	2 62	4 82	3 67	1 78	2 94	8
9	2 92	5 11	8 43E	2 15	1 50	2 89	1 81	2 51	4 82	3 54	1 75	2 93	9
10	2 88	4 97	8 28E	2 54	1 95	2 81	1 74	2 47	4 84	3 39	1 82	2 90	10
11	2 85	4 87	8 14E	2 85	2 01	2 75	1 88	2 40	4 45	3 28	2 41	2 86	11
12	2 81	4 82	7 88E	3 32	4 54	2 68	1 83	2 46	6 15	3 17	2 88	2 92	12
13	2 79	4 79	7 85	3 84	10 4	2 07	1 76	2 47	8 00	3 06	2 87	3 13	13
14	2 77	5 47	7 87	3 96	10 8	1 26	1 71	2 85	7 74	2 99	2 86	3 16	14
15	2 73	6 01	7 82	4 50	11 0	1 23	1 69	2 87	7 65	2 92	2 84	3 19	15
16	2 89	6 16	7 87	5 82	10 8	1 20	1 85	2 93	7 18	2 81	2 97	3 17	16
17	2 86	6 24	7 87	9 18	10 5	1 17	1 89	3 11	6 91	2 78	2 88	3 26	17
18	2 80	6 50	7 82	10 0	10 1	1 38	1 84	3 77	6 65	2 88	2 89	3 29	18
19	2 86	6 82	7 34	13 9	9 50	1 31	1 84	3 88	6 38	2 81	3 06	3 35	19
20	2 84	7 23	7 26	16 2	8 86	1 27	1 46	3 48	6 06	2 83	3 09	3 44	20
21	2 48	7 85	7 33	16 1	8 90	1 23	1 81	3 34	6 11	2 37	3 09	3 57	21
22	2 46	7 77	5 88	15 8	3 37	1 30	1 44	3 87	6 89	2 24	3 09	3 71	22
23	2 46	8 04	3 65	15 2	2 48	1 16	1 40	5 88	6 50	2 15	3 08	3 78	23
24	2 47	8 29	2 84	14 8	2 45	1 25	1 37	5 76	6 23	2 07	3 06	3 82A	24
25	2 46	8 82	2 14	14 4	2 42	1 17	1 82	5 49	6 07	2 02	3 05	3 848	25
26	2 43	8 82	2 28	13 7	2 82	1 16	1 98	5 29	5 66	1 96	3 05	3 882	26
27	2 47	8 89	2 36	12 3	2 56	1 70	1 96	5 04	5 59	1 95	3 00	3 928	27
28	2 46	9 16	2 47	8 73	2 57	2 27	1 92	4 88	5 36	1 92	3 03	4 018	28
29	2 41	9 29	2 56	8 38	3 01	2 32	1 86	4 65	5 16	1 89	3 03	4 208	29
30	2 42		2 63	7 90	4 03	2 39	2 36	5 62	4 97	1 82	3 01	4 448	30
31	2 40		2 78		3 92		3 13	6 88		1 78		4 582	31
TOTAL	83 33	178 27	193 88	319 784	154 43	64 89	55 59	115 08	180 39	91 41	78 01	105 11	TOTAL
MEAN	2 69	5 16	6 26	10 33	4 98	2 16	1 83	3 71	6 01	2 95	2 53	3 39	MEAN
MAX	2 98	9 29	9 25	16 2	11 0	3 83	3 13	6 88	8 00	4 75	3 09	4 58	MAX
MIN	2 40	1 60	2 04	0 784	1 50	1 16	1 37	2 40	4 45	1 78	1 88	2 86	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 4 15
MAXIMUM DAILY 16 2 ON APR 20
MINIMUM DAILY 0 784 ON APR 4
MAXIMUM INSTANTANEOUS
16 4 AT 23 17 EST ON APR 20

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 40 30 N
LONG 78 20 45 W
DRAINAGE AREA 328 km²
A - MANUAL GAUGE

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	7 200	JUL	4 890
FEB	15 800	AUG	9 940
MAR	15 800	SEP	15 600
APR	19 000	OCT	7 900
MAY	13 300	NOV	8 570
JUN	6 890	DEC	9 080

TOTAL DISCHARGE 131 000 dam³

MISSISSIPPI RIVER AT APPLETON - STATION NO 02KF005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	35 40	25 58	90 00	58 7	156	83 4	13 0	5 83	7 88	4 47	13 8	14 1	1
2	33 48	25 88	86 88	62 7	165	87 8	13 0	5 80	7 45	4 47	13 1	13 8	2
3	32 38	27 88	84 48	66 7	138	89 0	12 5	5 72	6 88	5 33	8 01	14 3	3
4	31 28	28 08	81 38	71 8	128	87 8	12 0	5 65	6 82	5 28	9 11	14 1	4
5	30 48	29 28	78 28	81 5	124	86 3	10 8	5 60	6 78	4 80	8 85	13 8	5
6	29 58	25 08	77 58	114	119	90 9	10 5	5 91	6 58	5 25	8 11	14 5	6
7	29 08	26 88	74 48	128	113	94 1	10 5	6 38	6 60	5 84	8 04	15 18	7
8	28 58	26 58	72 28	142	109	37 5	9 83	5 82	6 88	5 42	7 90	15 18	8
9	28 18	26 38	69 78	163	109	30 2	9 25	5 56	6 88	5 83	7 88	14 8	9
10	27 88	26 28	67 28	180	105	28 3	7 46	7 13	6 99	7 08	8 18	14 4	10
11	27 48	28 18	85 28	190	103	27 8	7 79	7 04	6 27	7 08	8 32	14 7	11
12	27 08	28 08	83 98	194	103	26 3	7 81	7 84	5 78	7 10	8 48	14 7	12
13	26 98	28 88	82 28	192	102	23 8	7 58	8 45	6 48	7 14	7 93	14 7	13
14	26 78	29 6	80 28	187	101	20 8	7 38	8 49	5 72	7 17	8 06	15 58	14
15	26 58	30 8	58 98	182	100	18 5	7 82	11 2	5 18	7 34	16 8	15 88	15
16	26 38	33 4	58 7	180	97 0	18 8	7 39	8 88	5 87	7 18	13 4	15 28	16
17	26 18	38 0	58 58	186	95 8	18 8	8 82	9 31	5 85	7 12	11 9	15 8	17
18	26 18	43 0	56 28	184	92 8	18 3	8 85	9 36	6 18	6 88	11 7	15 2	18
19	25 88	48 2	58 0	186	88 3	18 3	8 84	8 89	5 73	7 18	12 2	14 8	19
20	26 08	58 1	57 0	190	85 8	14 8	8 82	7 99	5 57	7 85	12 0	14 3	20
21	25 98	87 5	56 7	190	83 0	14 8	8 45	8 77	4 84	7 22	13 1	17 0	21
22	25 88	75 3	56 9	196	81 2	13 7	8 84	8 88	5 12	7 05	12 7	17 3	22
23	25 88	78 4	57 7	195	78 9	13 0	7 03	8 78	5 57	7 85	13 6	15 1	23
24	25 88	85 6	58 18	191	75 5	14 7	8 38	8 41	5 18	8 80	12 5	15 98	24
25	25 88	91 0	57 88	189	70 8	14 7	8 84	8 81	5 85	8 87	13 4	15 18	25
26	25 78	93 18	58 18	184	88 4	13 8	5 30	9 17	5 42	8 72	13 6	14 78	26
27	25 78	93 18	57 58	177	86 4	14 4	5 44	8 82	4 82	8 80	13 2	14 48	27
28	25 78	91 88	56 48	172	85 7	15 5	5 85	8 80	5 01	8 47	13 8	15 58	28
29	25 68	91 58	55 8	165	87 9	13 8	6 01	8 31	4 86	8 58	12 8	15 8	29
30	25 58		56 0	162	78 7	12 9	6 08	8 81	4 46	14 3	13 7	15 8	30
31	25 88		56 4		88 8		8 25	8 44		11 8		15 78	31
TOTAL	854 1	1 415 1	2 011 2	4 789 8	3 017 8	832 5	244 72	244 45	178 47	231 35	324 57	481 8	TOTAL
MEAN	27 5	48 8	84 9	159	97 4	27 8	7 89	7 89	5 98	7 48	10 5	15 5	MEAN
MAX	35 4	93 1	90 0	196	156	83 4	13 0	11 2	7 88	14 3	13 7	18 3	MAX
MIN	25 6	25 5	55 8	58 7	88 7	12 9	6 84	5 45	4 46	4 47	7 88	12 8	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 35 9
MAXIMUM DAILY, 196 ON APR 22
MINIMUM DAILY, 4 46 ON SEP 30
MAXIMUM INSTANTANEOUS,
196 AT 12 03 EST ON APR 22

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 10 36 N
LONG 76 07 27 W
DRAINAGE AREA, 2 900 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	73 800	JUL	21 100
FEB	122 000	AUG	21 100
MAR	174 000	SEP	15 500
APR	412 000	OCT	20 000
MAY	261 000	NOV	28 000
JUN	72 000	DEC	41 500

TOTAL DISCHARGE 1 380 000 dam³

MISSISSIPPI RIVER AT FERGUSONS FALLS - STATION NO 02KF001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	30 88	31 28	75 78	54 2	131	59 0	11 0	7 31	8 05	8 82	7 75	13 4	1
2	30 08	31 88	73 88	57 6	113	55 9	10 9	7 32	7 83	8 85	7 08	13 8	2
3	29 28	32 78	71 88	61 4	106	52 4	9 87	7 14	7 57	8 37	6 92	13 6	3
4	28 58	33 38	88 88	86 3	98 6	48 8	9 57	8 84	7 32	8 80	7 08	14 8	4
5	27 98	33 48	68 78	82 5	96 2	44 8	9 85	8 78	7 48	7 18	7 38	13 1	5
6	27 28	33 98	84 48	112	92 8	40 7	8 88	8 87	7 33	7 47	7 48	12 5	6
7	26 88	33 48	82 48	142	92 7	36 8	8 84	7 24	7 23	7 83	7 80	12 8	7
8	26 48	33 28	81 88	171	88 4	33 0	8 57	7 18	7 08	8 01	7 48	12 7	8
9	26 08	33 28	80 48	188	83 1	29 2	8 28	7 11	7 05	8 02	7 48	12 5	9
10	25 78	33 88	87 88	192	81 3	26 1	7 98	7 18	7 04	8 14	8 87	13 8	10
11	25 38	34 28	86 78	186	81 1	23 0	7 85	8 88	8 82	8 10	8 43	12 6	11
12	25 08	35 48	86 48	174	84 7	18 4	7 87	7 27	8 43	8 87	10 7	12 8	12
13	24 88	37 88	84 38	161	84 9	17 4	7 74	7 83	8 88	8 18	11 3	12 8	13
14	24 38	33 8	82 8	152	82 8	16 8	7 87	8 71	8 81	8 18	11 8	12 5	14
15	24 08	40 4	81 5	148	88 4	15 1	7 85	8 34	8 81	8 08	12 3	13 1	15
16	23 88	45 88	85 4	148	83 8	14 2	7 81	8 21	8 80	7 77	12 8	12 8	16
17	23 88	50 88	85 88	156	78 2	13 6	7 35	8 29	8 88	7 80	12 3	13 3	17
18	23 28	54 08	84 7	167	74 8	13 8	7 37	8 13	8 80	7 88	12 3	14 8	18
19	23 08	85 28	84 8	178	78 8	13 8	7 40	8 78	8 35	7 48	12 1	13 8	19
20	22 88	83 5	84 8	184	87 7	13 7	7 38	8 88	8 81	7 87	11 8	12 3	20
21	22 88	70 2	83 8	184	85 4	11 8	7 42	8 85	8 31	7 78	11 8	11 48	21
22	22 48	74 5	83 5	77	84 1	11 1	7 26	8 85	8 37	8 01	11 4	11 88	22
23	22 28	78 2	84 3	166	83 8	8 84	7 23	8 78	8 38	8 27	11 4	11 78	23
24	22 08	82 2	83 3	167	84 8	10 2	8 88	8 83	8 24	8 48	11 3	12 1	24
25	21 98	85 3	83 3	183	85 3	11 8	8 88	8 70	8 17	8 47	11 3	12 38	25
26	21 88	84 3	83 4	148	84 7	12 1	8 78	8 48	8 18	8 17	11 4	12 18	26
27	21 78	83 2	83 4	144	83 4	12 2	8 88	8 43	8 28	8 03	11 4	12 88	27
28	21 68	80 4	81 3	140	80 3	12 7	7 13	8 44	8 17	8 18	11 7	12 48	28
29	21 68	77 48	80 7	134	80 0	12 1	7 87	8 32	8 84	8 87	12 3	14 88	29
30	21 48		80 8	128	81 8	11 8	7 13	8 30	8 88	8 87	12 8	15 8	30
31	21 38		82 8		80 8		7 38	8 27		7 88		14 8	31
TOTAL	788 8	1 385 8	1 788 3	4 311 8	2 828 3	700 24	248 84	280 83	203 38	238 84	307 84	388 4	TOTAL
MEAN	24 8	47 1	87 7	144	81 8	23 3	7 98	8 87	8 78	7 71	10 2	12 8	MEAN
MAX	30 8	88 2	78 7	182	121	88 8	11 8	8 34	8 88	8 48	13 8	15 8	MAX
MIN	21 3	21 3	80 7	84 2	80 8	8 84	8 78	8 78	8 88	8 82	8 82	11 4	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 35 8
MAXIMUM DAILY, 192 ON APR 10
MINIMUM DAILY, 8 82 ON OCT 1
MAXIMUM INSTANTANEOUS,
196 AT 19 50 EST ON APR 8

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 03 10 N
LONG 76 17 11 W
DRAINAGE AREA, 3 820 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	85 500	JUL	21 300
FEB	118 000	AUG	21 600
MAR	185 000	SEP	17 500
APR	372 000	OCT	20 600
MAY	218 000	NOV	29 600
JUN	80 500	DEC	34 500

TOTAL DISCHARGE, 1 130 000 dam³

MOIRA RIVER NEAR DELORO - STATION NO. 02HL005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.82 B	0.850B	6.650	9.220	7.16	3.47 E	0.262	0.085	0.110	0.080	0.074	1.06	1
2	1.73 B	0.855B	6.180	10.5 B	6.76	3.03 E	0.213	0.082	0.117	0.076	0.083	0.888	2
3	1.85 B	0.852B	7.640	12.2 B	6.35	2.61 E	0.183	0.0626	0.166	0.074	0.131	0.843	3
4	1.80 B	0.858B	7.050	14.8	6.34	2.21 E	0.183	0.063	0.186	0.176	0.161	0.836	4
5	1.62 B	0.706B	6.530	21.6	7.30	1.90 E	0.146	0.113	0.122	0.100E	0.287	0.904	5
6	1.59 B	0.687B	6.060	35.1	7.14	1.53 E	0.149	0.124	0.106	0.074	0.362	0.882B	6
7	1.56 B	0.658B	5.720	42.3	6.64	1.35 E	0.166	0.137	0.097	0.071	0.430	0.876B	7
8	1.49 B	0.648B	5.310	40.6	7.17	1.17 E	0.229	0.100E	0.080	0.065	0.434	0.876B	8
9	1.42 B	0.640B	4.980	35.2	8.76	1.04 E	0.266	0.090	0.080	0.083	0.431	0.902B	9
10	1.36 B	0.631B	4.720	29.5	10.3	0.902E	0.289	0.089	0.176	0.087E	0.506	0.877B	10
11	1.28 B	0.730B	4.430	24.6	10.6	0.700E	0.256	0.106	0.184	0.074	1.60	0.880B	11
12	1.23 B	0.813B	4.140	21.3	13.6	0.837E	0.264	0.267	0.166E	0.089	2.24	1.07	12
13	1.16 B	0.930B	3.910	18.0	14.3	0.505	0.266	0.480	0.181	0.084	1.88	2.05	13
14	1.13 B	4.11 B	3.620	17.4	13.4	0.412	0.214	0.486	0.216	0.104	1.78	2.77	14
15	1.06 B	10.4 B	3.500	17.7	12.0	0.364	0.170	0.526	0.306	0.084	1.72	2.88	15
16	1.04 B	11.7 B	3.620	21.5	10.4 E	0.320	0.133	0.566	0.303	0.060E	1.62	2.88	16
17	0.982B	12.3 B	4.010	26.4	8.92E	0.287	0.111	0.471	0.183	0.054	1.60	2.88	17
18	0.945B	12.7 B	4.170	27.4	7.91E	0.645	0.106	0.380	0.166	0.056E	1.70	3.26	18
19	0.912B	13.2 B	4.300	25.1	6.93E	0.572	0.102	0.306	0.148	0.056	1.57	3.26	19
20	0.876B	13.5 B	4.610	21.7	6.01E	0.848	0.092	0.287	0.146	0.061	1.40	2.82 B	20
21	0.846B	14.2 B	4.600	18.2	5.28E	0.467	0.066	0.222	0.136	0.062	1.20	2.70 B	21
22	0.810B	13.6 B	5.050	15.0	4.84E	0.366	0.061	0.197	0.136	0.062	1.16	2.61 B	22
23	0.784B	13.6 B	5.780	12.9	4.66E	0.272	0.063	0.176	0.146	0.056	1.11	2.88 B	23
24	0.766B	13.4 B	5.610	11.5	4.64E	0.306	0.066	0.145	0.253	0.053	1.10	2.80	24
25	0.745B	13.1 B	5.520	11.6	4.46E	0.640	0.084	0.140	0.220	0.054	1.07	2.75 B	25
26	0.706B	12.7 B	5.330	10.6	3.97E	0.464	0.084	0.127	0.160	0.057	1.08	2.59 B	26
27	0.697B	11.7 B	5.020	9.70	3.56E	0.397	0.081	0.116	0.168	0.059	1.06	2.71 B	27
28	0.686B	10.4 B	7.950	8.70	3.28E	0.464	0.085	0.113E	0.133	0.072	1.07	2.87 B	28
29	0.660B	9.70 B	6.030	8.60	3.18E	0.400	0.079	0.126	0.121	0.101	1.17	5.28	29
30	0.647B		6.380	8.06	3.60E	0.320	0.083	0.180	0.106	0.087	1.12	7.82	30
31	0.668B		6.590		3.70E		0.080	0.132		0.078		8.28	31
TOTAL	34.884	200.032	182.22	588.87	223.01	28.420	4.718	6.478	4.680	2.353	31.688	77.828	TOTAL
MEAN	1.12	6.90	5.20	19.6	7.22	0.948	0.152	0.209	0.157	0.076	1.06	2.51	MEAN
MAX	1.82	14.2	8.85	42.3	14.3	3.47	0.286	0.586	0.253	0.176	2.24	8.28	MAX
MIN	0.647	0.631	3.60	8.06	3.18	0.272	0.079	0.063	0.080	0.053	0.074	0.876	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.61
MAXIMUM DAILY, 42.3 ON APR 7
MINIMUM DAILY, 0.053 ON AUG 4
MAXIMUM INSTANTANEOUS,
42.6 AT 11:42 EST ON APR 7

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 30 00 N
LONG 77 37 03 W
DRAINAGE AREA, 308 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	3 000	JUL	407
FEB	17 300	AUG	560
MAR	15 800	SEP	405
APR	50 800	OCT	203
MAY	19 300	NOV	2 740
JUN	2 460	DEC	6 730

TOTAL DISCHARGE, 121 000 dam³

MOIRA RIVER NEAR FOXBORO - STATION NO. 02HL001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	29.2	15.7	113	81.6	84.8	37.8	15.2	3.12	6.06	4.01	2.37	11.9	1
2	28.1	15.4	109	95.5	78.8	35.6	13.1	3.32	5.94	3.70	2.51	11.3	2
3	27.7	15.4	101	90.3	73.6	33.5	11.4	3.42	6.61	3.75	2.58	11.2	3
4	27.6	15.8	93.8	95.7	68.3	31.0	10.1	3.41	6.85	3.66	2.80	11.3	4
5	26.7	15.1	86.2	115	66.0	28.8	9.81	3.37	6.90	3.59	3.99	11.1	5
6	26.7	15.5	78.8	164	63.8	26.4	9.06	3.33	6.15	3.20	4.88	11.2	6
7	25.6	15.6	78.7	200	61.6	24.6	8.74	3.81	5.69	3.02	5.03	11.1	7
8	24.6	16.2	70.8	227	60.8	22.4	8.60	4.10	5.41	2.87	5.10	10.8	8
9	23.8	15.5	83.9	247	63.3	20.2	9.24	4.06	5.16	2.85	5.14	11.0	9
10	23.4	15.8	87.6	236	68.8	17.9	8.81	4.01	5.43	2.70	5.47	11.2	10
11	22.4	15.8	83.9	218	73.2	16.7	8.33	4.69	6.00	2.64	7.61	11.2	11
12	21.0	15.0	82.1	189	78.7	13.7	8.38	6.34	5.88	2.46	10.8	11.5	12
13	20.1	17.8	67.2	178	87.3	11.8	7.81	7.63	6.78	2.42	12.3	13.2	13
14	19.7	60.0	65.4	161	86.9	10.7	7.22	10.6	7.02	2.40	14.4	14.8	14
15	19.3	72.9	63.3	150	86.8	9.67	6.83	12.4	6.67	2.31	14.4	16.2	15
16	19.1	81.1	42.9	152	82.8	8.21	6.46	14.3	6.35	2.22	14.8	18.1	16
17	19.1	107	41.9	161	80.3	7.36	6.11	16.9	5.87	2.26	15.2	18.2	17
18	18.0	130	44.8	167	79.3	7.52	6.83	14.2	5.52	2.26	15.2	20.4	18
19	18.7	140	45.4	166	72.4	8.13	7.77	13.0	5.26	2.22	15.0	21.4	19
20	17.7	180	44.9	165	66.0	8.85	6.66	11.3	5.43	2.18	14.3	21.7	20
21	17.2	184	46.6	154	58.4	8.64	8.71	9.58	5.26	2.24	13.4	21.7	21
22	16.8	186	56.4	148	54.1	8.12	6.20	8.26	5.08	2.28	12.6	22.7	22
23	16.8	186	64.8	133	51.6	5.23	5.58	7.38	4.71	2.26	12.4	27.0	23
24	16.8	183	72.0	122	49.5	7.88	6.12	6.76	4.86	2.21	12.2	26.2	24
25	16.9	181	77.2	118	47.6	14.4	4.74	6.04	4.26	2.20	12.2	26.8	25
26	16.7	165	78.3	115	46.0	17.4	4.26	6.41	5.28	2.31	12.1	21.6	26
27	16.8	138	78.7	106	43.4	17.2	4.02	6.00	5.56	2.28	11.8	24.5	27
28	16.4	127	80.1	102	41.8	18.6	3.86	5.77	5.12	2.37	11.7	24.7	28
29	16.5	117	80.1	86.6	40.8	18.8	3.48	4.76	4.76	2.43	11.7	22.8	29
30	16.7		78.1	88.7	40.0	17.1	3.36	5.44	4.33	2.43	11.6	25.6	30
31	16.0		78.7		38.3		3.15	5.08		2.48		41.3	31
TOTAL	643.3	2 225.7	2 108.4	4 465.5	2 033.5	510.44	228.40	215.12	170.80	82.63	286.66	582.6	TOTAL
MEAN	20.8	76.7	67.9	149	65.6	17.0	7.36	6.94	5.69	2.66	9.56	18.8	MEAN
MAX	29.2	186	113	247	88.9	37.8	15.2	16.9	7.02	4.01	15.2	41.3	MAX
MIN	16.0	15.4	41.9	81.6	38.3	5.33	3.16	3.12	4.33	2.18	2.37	10.8	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 37.1
MAXIMUM DAILY, 247 ON APR 9
MINIMUM DAILY, 2.18 ON OCT 20
MAXIMUM INSTANTANEOUS,
268 AT 07:15 EST ON APR 9

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 15 14 N
LONG 77 25 16 W
DRAINAGE AREA, 2 620 km²

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	55 600	JUL	19 800
FEB	192 000	AUG	18 600
MAR	182 000	SEP	14 700
APR	386 000	OCT	7 130
MAY	176 000	NOV	25 800
JUN	44 100	DEC	50 400

TOTAL DISCHARGE, 1 170 000 dam³

MOJICIT LAKE RESERVOIR AT MOJICIT LAKE - STATION NO 04QB003

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	324.586	324.540	324.530	324.480	324.770	325.370	325.610	325.160	324.910	324.730	324.640	324.650	1
2	324.581	324.540	324.510	324.470	324.790	325.370	325.610	325.160	324.900	324.720	324.650	324.650	2
3	324.586	324.540	324.510	324.470	324.820	325.370	325.610	325.160	324.880	324.720	324.620	324.650	3
4	324.589	324.540	324.500	324.470	324.850	325.370	325.610	325.130	324.880	324.710	324.630	324.650	4
5	324.590	324.540	324.500	324.480	324.880	325.370	325.610	325.120	324.880	324.700	324.620	324.650	5
6	324.590	324.540	324.480	324.480	324.910	325.360	325.610	325.110	324.870	324.700	324.630	324.650	6
7	324.590	324.540	324.480	324.480	324.940	325.390	325.600	325.100	324.890	324.690	324.580	324.650	7
8	324.590	324.530	324.480	324.480	324.960	325.400	325.390	325.090	324.890	324.680	324.600	324.650	8
9	324.590	324.530	324.470	324.490	324.980	325.420	325.370	325.100	324.890	324.680	324.620	324.650	9
10	324.590	324.530	324.470	324.490	325.000	325.430	325.360	325.100	324.890	324.670	324.630	324.650	10
11	324.580	324.530	324.460	324.490	325.040	325.430	325.380	325.090	324.880	324.670	324.630	324.650	11
12	324.580	324.530	324.460	324.490	325.120	325.430	325.380	325.080	324.860	324.670	324.630	324.650	12
13	324.580	324.540	324.450	324.470	325.140	325.440	325.340	325.080	324.860	324.660	324.630	324.650	13
14	324.580	324.540	324.450	324.480	325.170	325.450	325.330	325.060	324.830	324.660	324.630	324.650	14
15	324.580	324.540	324.490	324.500	325.190	325.450	325.320	325.050	324.820	324.650	324.630	324.650	15
16	324.570	324.500	324.440	324.510	325.210	325.440	325.320	325.040	324.810	324.650	324.650	324.650	16
17	324.570	324.500	324.440	324.520	325.220	325.440	325.320	325.030	324.800	324.640	324.630	324.650E	17
18	324.570	324.500	324.430	324.530	325.240	325.450	325.300	325.020	324.790	324.640	324.630	324.650E	18
19	324.570	324.560	324.430	324.560	325.280	325.450	325.300	325.010	324.790	324.640E	324.630	324.650E	19
20	324.560	324.570	324.430	324.900	325.270	325.450	325.280	325.000	324.790	324.650E	324.630	324.650E	20
21	324.560	324.570	324.430	324.900	325.280	325.450	325.270	325.000	324.780	324.650E	324.630	324.700E	21
22	324.560	324.570	324.440	324.900	325.300	325.440	325.260	325.000	324.780	324.650E	324.620	324.700E	22
23	324.560	324.570	324.430	324.900	325.320	325.430	325.260	324.990	324.770	324.650	324.630	324.700E	23
24	324.550	324.570	324.430	324.900	325.330	325.450	325.240	324.980	324.760	324.640	324.630	324.700E	24
25	324.550	324.590	324.440	324.600	325.350	325.450	325.230	324.970	324.760	324.630	324.630	324.700E	25
26	324.550	324.550	324.440	324.630	325.350	325.440	325.220	324.950	324.780	324.630	324.630	324.710E	26
27	324.550	324.550	324.440	324.640	325.360	325.450	325.200	324.950	324.790	324.630	324.630	324.710E	27
28	324.550	324.540	324.450	324.650	325.360	325.450	325.190	324.940	324.790	324.630	324.640	324.710E	28
29	324.550	324.530	324.460	324.710	325.370	325.430	325.180	324.940	324.760	324.640	324.650	324.710E	29
30	324.550		324.460	324.830	325.370	325.430	325.170	324.930	324.730	324.650	324.650	324.710E	30
31	324.550		324.460		325.370		325.170	324.920		324.630		324.720E	31
MEAN	324.571	324.546	324.480	324.533	325.151	325.424	325.210	325.020	324.819	324.664	324.622	324.680	MEAN
MAX	324.590	324.570	324.520	324.830	325.370	325.450	325.610	325.160	324.910	324.730	324.650	324.720	MAX
MIN	324.550	324.530	324.430	324.480	324.770	325.370	325.170	324.920	324.730	324.630	324.630	324.650	MIN

WATER LEVELS IN METRES

MEAN, 324.819
MAXIMUM DAILY, 325.450 ON JUN 14
MINIMUM DAILY, 324.480 ON MAR 16

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 30 15 N
LONG 78 12 20 W
DATA CONTRIBUTED BY -
ONTARIO HYDRO

E - ESTIMATED

REGULATED

MONTREAL RIVER AT LOWER NOTCH GENERATING STATION - STATION NO 02JD010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	67.6	78.6	106	22.6	206	110	202	58.1	17.1	48.8	62.9	89.0	1
2	67.6	81.8	85.0	23.6	227	82.9	195	84.6	3.00	47.0	75.5	75.5	2
3	77.2	71.6	84.5	27.5	202	80.6	210	134	20.9	51.8	45.7	89.8	3
4	76.8	67.7	90.7	35.1	206	106	193	0	66.0	52.6	43.1	83.6	4
5	84.3	86.0	81.7	41.2	114	92.5	101	13.2	61.3	50.9	80.2	78.0	5
6	91.7	96.2	63.8	53.7	121	135	172	68.2	38.1	30.6	84.1	84.2	6
7	87.7	89.6	96.3	84.9	166	97.6	186	109	69.5	17.3	93.5	83.1	7
8	72.5	99.4	80.7	83.6	145	97.0	194	79.2	18.1	28.8	91.2	73.6	8
9	86.8	105	93.7	94.0	108	71.2	167	79.2	31.1	86.2	102	87.3	9
10	74.8	96.0	82.4	95.1	129	82.4	129	88.6	44.2	80.5	34.6	81.6	10
11	107	91.7	67.0	84.6	122	73.4	118	62.6	52.1	70.5	78.5	85.2	11
12	107	66.7	89.6	73.8	119	81.8	116	30.6	31.0	84.3	103	74.1	12
13	121	77.3	95.6	108	119	114	111	66.6	70.2	22.4	88.8	77.8	13
14	96.5	90.8	71.5	102	107	110	86.5	72.6	29.2	25.9	88.8	88.5	14
15	72.8	95.8	99.1	95.1	112	150	76.0	86.9	63.0	48.7	98.9	79.6	15
16	87.3	78.7	105	105	105	86.9	87.8	61.3	85.6	78.7	78.0	77.6	16
17	97.1	77.3	34.6	173	111	101	107	78.1	18.8	59.4	104	87.9	17
18	92.9	76.9	62.2	186	94.6	107	86.7	69.5	30.0	49.8	84.5	75.7	18
19	84.9	92.4	78.9	220	89.9	120	86.0	50.0	19.7	80.2	154	83.3	19
20	108	78.6	91.0	211	79.8	121	116	72.8	19.9	7.80	85.9	93.7	20
21	73.0	77.7	93.6	222	90.8	125	113	73.8	36.1	14.5	80.2	115	21
22	66.7	82.9	70.9	216	121	111	81.3	89.7	1.90	85.9	77.4	111	22
23	76.1	73.1	81.3	226	76.8	104	118	38.7	0	50.8	89.4	122	23
24	76.6	87.7	70.9	216	83.4	95.2	89.0	93.2	38.9	53.2	56.6	78.6	24
25	90.7	73.0	83.7	208	88.7	124	101	34.8	34.8	98.7	89.2	79.8	25
26	81.0	74.8	81.8	226	146	150	112	11.7	19.0	39.6	74.5	80.8	26
27	85.1	82.6	67.1	221	111	102	93.1	89.9	22.6	8.20	101	87.3	27
28	103	102	96.2	227	139	214	106	39.8	68.6	20.9	76.3	82.8	28
29	86.2	82.8	84.8	188	133	198	84.9	62.1	18.7	61.7	75.7	88.0	29
30	76.0		85.5	217	130	204	80.5	67.4	17.9	38.0	83.1	88.0	30
31	76.7		37.8		131		93.7	69.6		86.9		72.7	31
TOTAL	2 588.1	2 302.1	1 876.2	3 886.3	3 896.4	3 485.0	3 802.1	1 673.2	1 029.20	1 479.50	2 357.1	2 800.0	TOTAL
MEAN	83.8	79.9	60.5	133	129	116	123	90.4	34.2	47.7	78.6	83.9	MEAN
MAX	131	105	106	231	227	214	216	134	99.6	98.7	154	122	MAX
MIN	44.7	44.7	34.6	83.6	83.4	82.6	64.6	0	0	7.80	34.8	58.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 85.1
MAXIMUM DAILY, 231 ON APR 27
MINIMUM DAILY, 0 ON AUG 4

DATA CONTRIBUTED BY -
ONTARIO HYDRO

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 47 04 10 N
LONG 78 27 10 W
DRAINAGE AREA, 6 990 km²

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	222 000	JUL	328 000
FEB	190 000	AUG	162 000
MAR	162 000	SEP	85 800
APR	344 000	OCT	128 000
MAY	337 000	NOV	204 000
JUN	361 000	DEC	225 000

TOTAL DISCHARGE, 3 990 000 dam³

MONTREAL RIVER AT MOUNTAIN CHUTES - STATION NO. 02JD009

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	28.0	32.7	30.5	23.2	185	89.4	154	48.9	35.3	27.5	23.6	50.5	1
2	28.1	32.4	30.0	23.0	173	92.1	150	44.3	34.8	27.3	37.1	50.5	2
3	27.8	31.6	29.7	23.1	166	93.6	143	43.7	35.0	26.3	39.2	50.7	3
4	28.0	31.1	29.2	23.8	148	93.5	135	43.1	34.7	27.7	44.1	51.4	4
5	28.5	31.0	28.5	25.5	135	90.1	125	42.5	34.4	28.1	48.3	51.2	5
6	31.6	30.7	28.3	28.0	132	87.7	117	42.9	33.5	28.1	51.9	51.5	6
7	33.3	31.5	32.1	34.5	129	82.2	111	44.6	31.0	26.5	52.1	50.0	7
8	34.6	32.4	34.2	36.1	126	86.9	105	46.8	29.4	28.3	52.1	50.0	8
9	34.6	32.9	34.8	36.7	126	86.8	96.4	45.5	28.4	28.3	51.5	49.2	9
10	33.1	33.1	35.1	36.1	122	87.4	88.1	51.6	28.5	28.4	49.5	48.3	10
11	31.2	33.3	35.5	41.3	108	87.8	80.8	52.0	28.2	29.0	48.0	47.4	11
12	28.8	33.8	34.6	44.4	104	87.0	76.1	51.1	28.5	28.7	48.6	47.7	12
13	26.3	33.7	31.7	45.5	105	88.3	69.2	48.8	28.8	27.9	46.7	50.1	13
14	27.3	34.4	28.1	46.0	108	88.1	63.5	48.4	28.8	27.9	44.8	50.7	14
15	26.2	35.0	27.7	70.8	103	88.7	62.7	47.1	28.3	27.4	45.6	47.3	15
16	25.0	35.8	26.7	82.4	88.7	88.0	69.4	45.9	28.2	26.8	48.8	45.2	16
17	24.9	35.9	24.8	132	85.0	90.1	71.7	42.8	27.8	24.5	50.6	46.0	17
18	24.8	36.5	23.8	157	85.7	71.6	74.5	39.3	27.6	23.1	50.8	45.2	18
19	24.5	36.8	23.8	171	84.7	72.1	78.6	38.3	27.9	22.3	50.2	47.8	19
20	24.2	37.6	22.3	180	81.2	70.6	80.9	33.9	28.1	22.4	48.6	48.6	20
21	23.9	37.3	21.0	181	77.3	69.4	82.2	35.0	27.6	22.4	47.7	48.1	21
22	23.8	36.9	20.2	176	74.7	68.3	80.8	36.7	27.0	22.8	46.7	48.5	22
23	23.7	37.6	20.9	178	71.8	63.1	78.1	36.8	27.4	23.1	46.5	48.3	23
24	23.7	38.4	22.1	184	69.2	63.3	74.2	35.1	27.2	23.1	46.0	46.7	24
25	23.8	39.1	23.0	188	70.5	64.8	68.7	31.0	28.4	26.0	45.7	47.9	25
26	23.8	35.3	23.4	201	78.5	76.4	65.6	27.8	21.1	27.2	45.2	47.9	26
27	24.0	35.1	23.5	203	81.0	81.0	61.4	26.3	21.7	26.7	44.5	45.8	27
28	23.7	33.4	23.6	202	75.6	109	57.7	24.7	23.8	25.6	45.2	45.8	28
29	23.6	31.8	23.6	201	68.0	137	54.6	24.5	26.2	25.6	47.0	45.8	29
30	23.6		23.8	194	65.5	148	52.4	25.2	27.1	23.6	46.9	44.8	30
31	23.3		23.9		68.0		48.0	25.5		24.2		44.8	31
TOTAL	833.6	754.2	833.2	3 214.6	3 209.7	2 213.6	2 681.7	1 229.2	619.0	842.4	1 407.5	1 488.1	TOTAL
MEAN	26.9	26.0	26.9	107	104	73.8	86.5	39.7	20.6	27.2	46.9	48.3	MEAN
MAX	34.6	39.1	35.5	203	185	148	154	52.0	37.1	34.2	52.1	51.5	MAX
MIN	23.3	20.7	20.2	23.0	65.5	57.0	48.0	24.5	17.0	22.3	33.6	44.1	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 52.6
MAXIMUM DAILY, 203 ON APR 27
MINIMUM DAILY, 17.0 ON SEP 22
MAXIMUM INSTANTANEOUS,
208 AT 00 04 EST ON APR 29

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 47 38 21 N
LONG 80 11 28 W
DRAINAGE AREA, 4 300 km²

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	72 000	JUL	232 000
FEB	65 200	AUG	106 000
MAR	72 000	SEP	53 500
APR	278 000	OCT	72 800
MAY	277 000	NOV	122 000
JUN	191 000	DEC	128 000

TOTAL DISCHARGE, 1 670 000 dam³

MONTREAL RIVER NEAR MONTREAL RIVER HARBOUR - STATION NO. 02BE002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	31.3	57.6	54.7	22.1	74.2	52.2	19.3	40.6	34.4	28.6	50.3	21.8	1
2	30.0	43.9	72.6	47.3	73.1	30.3	22.4	49.8	18.0	25.5	45.6	34.3	2
3	36.5	40.2	60.6	63.8	69.1	19.5	37.7	41.3	21.7	40.6	27.3	40.4	3
4	41.9	35.4	38.7	36.8	52.1	46.7	55.2	22.5	24.5	35.1	27.3	40.9	4
5	44.7	51.5	61.4	37.0	51.5	37.0	33.7	25.9	44.5	31.7	35.5	52.1	5
6	50.7	76.5	31.7	37.1	56.3	37.9	37.0	19.0	43.5	36.2	33.6	52.1	6
7	46.3	61.2	68.7	36.2	56.5	59.9	31.3	20.5	42.8	20.4	36.1	46.4	7
8	42.6	48.7	71.8	30.7	67.1	45.0	35.0	35.3	28.2	19.7	33.4	23.6	8
9	58.3	36.6	58.5	27.8	67.6	33.8	29.6	40.4	27.0	21.7	36.1	18.0	9
10	48.7	35.3	51.6	36.8	64.1	35.8	37.0	59.6	51.0	22.5	36.6	26.6	10
11	52.6	29.0	57.5	30.4	51.7	47.0	52.6	55.2	46.7	35.1	28.6	28.0	11
12	54.1	33.5	52.3	46.1	53.2	47.0	37.5	51.0	72.6	28.5	39.6	38.1	12
13	55.5	41.6	61.7	40.8	50.5	55.2	45.0	46.1	40.9	23.1	38.2	54.6	13
14	42.8	36.5	56.1	25.5	58.1	53.9	37.6	48.6	45.0	18.5	45.9	59.3	14
15	21.1	41.6	71.6	16.8	64.7	48.3	18.1	49.1	33.8	28.0	43.8	33.3	15
16	54.8	54.2	51.0	52.2	64.7	26.3	30.4	45.4	20.6	35.7	52.8	20.7	16
17	38.1	35.3	46.7	45.4	29.2	28.8	47.0	40.6	39.1	30.2	33.8	47.6	17
18	56.8	30.6	40.6	40.6	70.2	32.6	31.3	28.3	43.9	34.4	38.1	49.3	18
19	61.0	35.3	52.2	43.8	48.8	49.7	39.4	15.7	47.7	33.1	80.7	49.3	19
20	65.5	46.3	48.3	38.3	56.6	44.5	33.6	38.9	42.8	21.9	62.1	54.2	20
21	47.0	55.8	44.7	22.5	46.0	41.2	23.6	36.8	46.4	23.8	41.6	37.0	21
22	63.4	42.8	61.0	17.8	52.2	40.8	18.0	36.8	30.7	31.5	42.8	42.8	22
23	52.2	28.8	56.4	25.8	54.1	36.1	28.3	47.0	17.0	36.8	32.3	28.6	23
24	54.4	46.1	33.6	33.4	52.4	33.7	42.8	46.4	46.3	33.6	25.2	22.1	24
25	53.2	43.9	46.7	44.4	45.4	36.1	30.8	37.1	41.1	17.0	24.0	24.0	25
26	53.2	50.5	49.3	30.8	41.8	43.5	38.2	24.8	55.2	32.3	38.1	34.8	26
27	54.2	57.6	38.8	47.3	43.5	33.8	40.8	58.4	55.2	23.8	58.6	38.4	27
28	43.8	64.1	46.4	41.1	41.8	42.4	23.4	40.8	64.1	30.4	46.4	33.6	28
29	38.2	68.3	56.1	50.7	42.0	36.7	22.4	49.8	35.5	37.0	38.8	28.8	29
30	52.8		44.2	39.8	55.2	29.1	38.4	45.8	36.8	34.0	41.3	20.5	30
31	57.6		28.0		35.8		45.4	28.8		32.8		26.8	31
TOTAL	1 582.6	1 328.8	1 693.0	1 087.3	1 768.6	1 228.0	1 083.7	1 218.8	1 194.7	930.1	1 145.8	1 100.8	TOTAL
MEAN	50.4	45.7	51.4	35.2	57.1	40.9	34.3	39.3	39.8	30.0	38.2	35.8	MEAN
MAX	65.5	76.5	72.6	52.2	52.4	53.9	55.2	59.6	73.8	41.1	80.7	54.8	MAX
MIN	21.1	33.8	28.0	16.8	29.2	19.5	18.0	15.7	17.0	18.8	17.0	18.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 41.8
MAXIMUM DAILY, 65.5 ON JAN 20
MINIMUM DAILY, 15.7 ON AUG 19

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 47 13 50 N
LONG 84 37 10 W
DRAINAGE AREA, 2 880 km²

REGULATED SINCE 1935

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	135 000	JUL	81 900
FEB	115 000	AUG	105 000
MAR	136 000	SEP	103 000
APR	93 800	OCT	80 400
MAY	153 000	NOV	99 000
JUN	106 000	DEC	95 800

TOTAL DISCHARGE, 1 330 000 dam³

DATA CONTRIBUTED BY -
GREAT LAKES POWER COMPANY LIMITED

REMARKS - PRIOR TO 1980 PUBLISHED AS "MONTREAL RIVER AT RAILWAY BRIDGE"

MOON RIVER AT HIGHWAY NO 69 - STATION NO 02EB011

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2 11	1 41	112	43 2	17 8	174	1 02	1 26 E	1 10E	1 90 E	1 15	2 30	1
2	2 11	1 38	107	43 1	17 8	167	0 893	1 26 E	1 15E	1 90 E	1 21	2 21	2
3	2 13	1 41	103	43 4	16 4	160	0 920	1 24 E	1 20E	1 89 E	1 17	2 18	3
4	2 25	1 40	94 4	45 1	16 2	144	0 858	1 22 E	1 30E	1 80 E	1 37	2 14	4
5	2 21	1 40	94 1	51 3	15 0	108	0 839	1 20 E	1 35E	1 70 E	2 04	2 17	5
6	2 26	1 39	89 9	50 6	15 8	49 1	0 825	1 17 E	1 40E	1 65 E	2 07	2 10	6
7	2 17	1 38	85 3	70 1	15 8	39 6	0 846	1 14 E	1 35E	1 80 E	1 80	2 00	7
8	2 08	1 37	79 8	72 0	14 1	34 5	0 861	1 11 E	1 25E	1 50 E	1 85	1 98	8
9	2 05	1 40	71 7	78 1	13 5	33 1	0 847	1 08 E	1 15E	1 40 E	1 51	1 91	9
10	1 89	1 37	85 7	84 6	13 2	31 5	0 852	1 15 E	1 05E	1 25 E	2 08	1 86	10
11	1 79	1 38	82 0	83 9	12 6	30 0	0 950A	1 25 E	1 20E	1 15 E	3 08	1 86	11
12	1 74	1 39	82 9	85 6	13 2	21 0	1 15 E	1 35 E	1 50E	1 05 E	2 82	1 99	12
13	1 72	1 55	44 8	88 6	13 1	5 37	1 30 E	1 40 E	1 80E	1 00 E	3 46	2 82	13
14	1 73	0 83	50 8	91 7	13 3	4 80	1 50 E	1 40 E	2 10E	0 900E	3 14	3 02	14
15	1 70	25 2	45 9	95 9	13 1	4 73	1 65 E	1 40 E	2 12E	0 850E	2 96	2 82	15
16	1 86	31 9	44 4	102	12 0	4 61	1 80 E	1 37 E	2 08E	0 750E	4 32	2 71	16
17	1 70	75 0	43 8	107	13 9	4 50	1 90 E	1 34 E	2 04E	0 889A	4 79	3 01	17
18	1 75	84 6	42 2	110	16 5	4 87	1 60 E	1 31 E	2 00E	0 850E	4 25	3 19	18
19	1 74	89 3	40 8	109	15 2	4 52	1 40 E	1 28 E	1 94E	1 10 E	3 96	3 02	19
20	1 75	104	39 5	107	14 4	4 42	1 65 E	1 26 E	1 88A	1 20 E	8 78	2 95	20
21	1 84	108	39 5	104	13 7	4 33	1 95 E	1 24 A	1 78E	1 15 E	22 7	2 91	21
22	1 83	113	42 2	101	13 9	3 86	1 82 E	1 18 E	1 70E	1 10 E	21 4	3 05	22
23	1 82	113	44 4	99 6	21 8	1 18	1 50 E	1 10 E	1 65E	1 06 A	16 2	3 05	23
24	1 80	115	45 3	97 9	18 1	0 839	1 47 E	1 07 E	1 60E	1 08	13 7	3 11	24
25	1 88	116	45 9	93 5	27 0	0 773	1 45 E	1 04 E	1 55E	1 05	13 1	2 99	25
26	1 93	115	45 9	19 8	72 3	0 726	1 42 E	1 00 E	1 80E	1 08	10 4	3 05	26
27	1 92	115	45 4	19 0	102	0 778	1 40 E	0 950E	1 85E	1 07	3 05	2 87	27
28	1 45	114	44 8	18 9	108	0 825	1 37 E	0 900E	1 75E	1 12	2 91	3 09	28
29	1 46	117	44 8	18 4	151	0 812	1 35 E	0 950E	1 80E	1 12	2 50	21 6	29
30	1 47		44 3	18 4	182	0 861	1 32 E	1 00 E	1 85E	1 10	2 35	78 3	30
31	1 44		43 8		179		1 30 E	1 05 E		1 10		118	31
TOTAL	55 49	1 483 04	1 860 1	2 143 0	1 195 0	1 045 400	38 551	36 890	47 89	38 099	188 36	288 22	TOTAL
MEAN	1 79	51 1	60 0	71 4	38 5	34 8	1 24	1 18	1 60	1 23	6 61	9 30	MEAN
MAX	2 26	117	112	110	182	174	1 85	1 40	2 12	1 90	22 7	118	MAX
MIN	1 44	1 38	39 5	18 4	12 0	0 726	0 825	0 900	1 05	0 889	1 15	1 86	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 23 0
MAXIMUM DAILY, 182 ON MAY 30
MINIMUM DAILY, 0 889A ON OCT 17
MAXIMUM INSTANTANEOUS,
184 AT 05 34 EST ON MAY 30

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 03 48 N
LONG 79 47 12 W

A - MANUAL GAUGE

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	4 790	JUL	3 338
FEB	128 000	AUG	3 170
MAR	161 000	SEP	4 140
APR	185 000	OCT	3 290
MAY	103 000	NOV	16 556
JUN	90 300	DEC	24 900

TOTAL DISCHARGE, 725 000 dam

MOOSE CREEK AT LEVACK - STATION NO 02CF013

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0 1305	0 2305	0 2255	1 04	0 700	0 179	0 267	0 333	0 382	0 354	1 15	0 825	1
2	0 1605	0 2455	0 2005	1 07	0 889	0 157	0 241	0 262	0 335	0 446	1 39	0 706	2
3	0 2605	0 2805	0 1855	1 11	0 830	0 167	0 235	0 295	0 336	0 357	1 18	0 716	3
4	0 3305	0 2855	0 1755	1 28	0 812	0 161	0 225	0 290	0 328	0 320	1 05	0 7108	4
5	0 3505	0 2655	0 1835	1 85	0 561	0 145	0 230	0 292	0 312	0 320	0 920	0 6958	5
6	0 3505	0 2615	0 1525	1 38	0 495	0 127	0 219	0 491	0 283	0 325	0 839	0 6858	6
7	0 3455	0 2475	0 1425	1 05	0 457	0 131	0 228	0 492	0 267	0 315	0 764	0 6808	7
8	0 3405	0 2445	0 1335	1 14	0 443	0 138	0 231	0 453	0 281	0 314	0 705	0 6758	8
9	0 3305	0 2415	0 1245	1 38	0 405	0 125	0 221	0 474	0 316	0 329	0 839	0 676	9
10	0 3205	0 2405	0 1155	1 32	0 400	0 135	0 194	0 430	0 330	0 332	0 845	0 704	10
11	0 3105	0 2415	0 1055	1 47	0 402	0 108	0 168	0 390	0 309	0 334	0 781	0 695	11
12	0 3055	0 2485	0 1035	1 57	0 389	0 086	0 168	0 376	0 290	0 312	0 8708	0 758	12
13	0 3005	0 2605	0 0955	1 45	0 381	0 191	0 188	0 370	0 589	0 290	0 8108	0 7708	13
14	0 2935	0 2505	0 0905	1 30	0 370	0 205	0 314	0 355	0 482	0 285	0 7908	0 7558	14
15	0 2885	0 2605	0 0855	1 85	0 387	0 181	0 251	0 376	0 500	0 288	0 870	0 7458	15
16	0 2835	0 2755	0 0815	1 90	0 286	0 137	0 252	0 362	0 459	0 328	0 733	0 7508	16
17	0 2815	0 273	0 0765	1 80	0 294	0 114	0 257	0 380	0 392	0 366	0 8808	0 7858	17
18	0 2785	0 2625	0 0725	1 80	0 221	0 119	0 295	0 370	0 380	0 384	0 8208	0 7708	18
19	0 2705	0 287	0 0605	1 63	0 215	0 260	0 298	0 375	0 408	0 452	0 8708	0 7358	19
20	0 2635	0 4008	0 0855	1 29	0 190	0 207	0 284	0 485	0 389	0 480	0 9358	0 7158	20
21	0 2585	0 3775	0 0955	1 19	0 172	0 132	0 393	0 438	0 362	0 507	0 9858	0 6958	21
22	0 2555	0 3515	0 1105	1 05	0 180	0 102	0 492	0 401	0 330	0 551	0 9508	0 6808	22
23	0 2535	0 4055	0 1305	1 00	0 196	0 078	0 556	0 495	0 304	0 539	0 430	0 6858	23
24	0 2488	0 3805	0 1505	0 935	0 186	0 136	1 95	0 427	0 291	0 512	0 406	0 6708	24
25	0 2458	0 3205	0 1805	0 890	0 282	0 138	0 411	0 503	0 513	0 574	0 387	0 6758	25
26	0 2438	0 3058	0 2405	0 835	0 383	0 151	0 287	0 788	0 445	0 823	0 372	0 6858	26
27	0 2408	0 2858	0 3205	0 803	0 345	0 303	0 264	0 832	M 390	0 827	0 372	0 6958	27
28	0 2378	0 2758	0 4305	0 739	0 292	0 329	0 236	0 780	M 392	0 869	0 602	0 7058	28
29	0 2348	0 2808	0 5008	0 637	0 278	0 307	0 230	0 622	M 386	0 759	0 841	0 6708	29
30	0 2318		0 503	0 700	0 278	0 278	0 228	0 602	M 350	0 675	0 594	0 9958	30
31	0 2288		0 951		0 248		0 264	0 422		0 793		0 5608	31
TOTAL	8 457	8 815	8 908	38 349	11 388	5 035	8 983	14 309	11 036	14 941	21 196	21 932	TOTAL
MEAN	0 273	0 304	0 310	1 21	0 384	0 168	0 322	0 462	0 368	0 469	0 707	0 888	MEAN
MAX	0 350	0 405	0 951	1 90	0 700	0 329	1 95	0 932	0 589	M 575	1 39	M 770	MAX
MIN	0 130	0 230	0 078	0 637	0 172	0 078	0 188	0 333	0 281	0 288	0 372	0 585	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0 462
MAXIMUM DAILY, 1 90 ON JUL 24
MINIMUM DAILY, 0 078 ON JUN 23
MAXIMUM INSTANTANEOUS,
8 38 AT 11 52 EST ON JUL 24

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 38 05 N
LONG 81 23 25 W
DRAINAGE AREA, 40.8 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	721	JUL	883
FEB	782	AUG	1 240
MAR	883	SEP	994
APR	3 140	OCT	1 280
MAY	875	NOV	1 830
JUN	434	DEC	1 870

TOTAL DISCHARGE, 14 800 dam³

MOOSE RIVER ABOVE MOOSE RIVER - STATION NO 04LC014

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2070	2520	1850	2500	3 230	876	3 030	480	184 E	292	492	4420	1
2	2710	2550	1700	2900	3 410	887	2 740	562	174 E	311	453	4500	2
3	3500	2500	1760	2550	3 560	687	2 290	527	180 E	348	588	4350	3
4	3300	2460	1790	2680	3 390	685	1 930	594	132 E	347	770	4320	4
5	3700	2330	1780	2680	3 190	695	1 890	551	94 OE	350	813	4350	5
6	2650	2420	2100	2620	2 820	695	1 520	495	148 E	343	788	4350	6
7	3700	2420	2380	2700	2 550	695	1 610	508	152 E	339	791	4260	7
8	3660	2400	2950	2570	2 220	675	1 940	497	149 E	331	780	4230	8
9	2400	2550	3050	2900	2 050	694	2 120	454	140 E	338	788	4230	9
10	2450	2480	3200	3480	1 950	657	2 240	439	160 E	326	780	4560	10
11	3400	2420	2900	3400	1 950	615	1 900	835	187 E	310	702	4850	11
12	3400	2420	3100	4500	1 830	693	1 740	577	143 E	305	845	5200	12
13	2900	2410	3000	7200	1 770	1 240	1 450	521	159 E	289	881	4850	13
14	3500	2400	3300	7400	1 650	1 400	1 250	488	185 E	271	897	4400	14
15	3400	2370	2800	8000	1 900	1 310	1 020	488	191 E	239	839	4400	15
16	3000	2380	3100	9450	1 360	1 430	1 070	427	165 E	258	843	3500	16
17	3450	2480	3020	6500	1 310	1 410	1 020	382	190 E	240	585	4350	17
18	3150	2340	3150	2 4000	1 230	1 380	1 040	344	220	238	422	5060	18
19	2650	2430	3000	3 0008	1 130	1 380	895	300	177 E	2058	5200	6000	19
20	2650	2340	3020	3 3500	1 060	1 420	929	296	178 E	261	4950	5150	20
21	2620	2550	3070	3 480	1 010	1 250	880	283	181 E	241	4500	5400	21
22	2570	2480	2900	3 700	930	1 050	889	322	188 E	250	4400	5350	22
23	2670	2450	3100	3 610	850	933	856	268	185 E	266	4250	4750	23
24	2530	2000	3000	3 640	905	897	785	232	195 E	285	4230	5050	24
25	2630	1850	2630	3 770	913	976	883	225	206	307	4210	5000	25
26	2060	1720	2400	3 800	906	1 250	854	2108	218 E	318	4200	4400	26
27	2630	1810	2750	3 780	879	3 030	832	2038	233	332	4200	4370	27
28	2700	1860	2950	3 730	830	2 140	894	2118	227	366	4230	4200	28
29	2640	1920	3250	3 540	857	2 610	852	1928	227	358	4240	3950	29
30	2600		3180	3 360	787	3 200	872	1805	202	441	4380	3800	30
31	2550		3300		735		883	1928		445		3850	31
TOTAL	8 756	6 787	8 510	53 733	52 823	34 085	40 306	12 055	5 631 0	9 533	17 238	14 193	TOTAL
MEAN	283	233	275	1 790	1 700	1 140	1 300	385	184	307	575	455	MEAN
MAX	350	280	330	3 800	3 560	3 200	3 030	826	327	445	813	560	MAX
MIN	207	172	170	265	735	656	472	180	94 0	295	420	350	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 720
MAXIMUM DAILY 3 800 ON APR 25
MINIMUM DAILY 94 OE ON SEP 5
MAXIMUM INSTANTANEOUS
3 840 AT 18 15 EST ON APR 21

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 44 36 N
LONG 81 27 30 W
DRAINAGE AREA 80 100 km²

B ICE CONDITIONS
E ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	767 000	JUL	3 480 000
FEB	585 000	AUG	1 040 000
MAR	735 000	SEP	478 000
APR	4 640 000	OCT	823 000
MAY	4 550 000	NOV	1 490 000
JUN	2 950 000	DEC	1 220 000

TOTAL DISCHARGE 22 800 000 dam³

MUSKOKA RIVER AT HIGHWAY NO 69 - STATION NO 02EB012

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	95 8	91 5	92 9	95 8	45 0	87 0	38 4	10 8	13 3	53 4	60 4	63 5	1
2	97 3	93 9	93 2	95 8	43 9	82 5	30 9	9 80	11 7	62 3	61 1	62 6	2
3	98 4	96 1	92 8	95 4	12 1	80 8	26 0	10 4	10 5	64 5	60 5	64 1	3
4	95 3	90 9	92 5	95 9	5 68	80 8	25 8	11 4	10 4	62 5	60 9	87 3	4
5	96 9	90 4	92 4	96 0	4 02	80 5	26 5	10 9	12 5	60 9	60 2	89 3	5
6	80 5	90 4	92 9	96 3	4 55	85 0	39 4	13 6	9 07	61 3	67 6	92 1	6
7	80 9	96 6	91 2	97 7	10 2	89 1	30 9	13 1	11 0	61 1	68 7	92 9	7
8	81 5	96 7	92 5	96 2	13 9	90 5	31 2	10 2	10 9	60 1	68 7	93 5	8
9	86 5	72 9	92 3	96 9	14 3	90 7	37 3	13 2	9 49	59 6	68 3	90 7	9
10	93 2	96 9	92 3	95 6	14 0	90 6	39 9	9 82	11 5	60 0	69 4	92 7	10
11	85 1	80 1	92 6	94 9	13 0	91 0	34 6	9 41	13 0	60 3	50 2	90 6	11
12	85 6	96 9	92 1	94 7	30 1	88 9	38 6	9 16	10 6	60 0A	55 3	85 3	12
13	86 6	80 0	93 3	94 4	10 0	89 6	61 9	9 26	45 3	63 7E	89 1	83 1	13
14	86 6	91 9	92 4	95 1	21 6	49 3	84 5	10 9	83 2	62 2E	80 6	83 1	14
15	87 1	93 9	92 4	95 9	32 3	51 6	96 9	12 9	85 6	61 1E	82 1	93 9	15
16	86 5	93 3	94 6	96 6	89 0	46 7	49 2	12 9	86 4	39 6E	80 3	93 5	16
17	76 9	93 5	94 6	96 6	48 0	46 1	88 8	10 1	23 7	46 0E	83 4	88 0	17
18	82 2	93 3	94 2	96 9	49 0	51 0	53 0	11 2	3 41	42 9E	83 2	91 9	18
19	83 0	92 9	93 6	102	49 3	46 0	52 7	11 8	61 2	47 4A	83 3	94 7	19
20	91 6	93 3	93 4	104	49 1	45 3	56 6	13 3	51 0	46 5	93 1	95 1	20
21	96 7	83 3	94 0	104	45 6	32 9	61 1	8 28	47 0	46 5	93 5	94 0	21
22	86 7	82 7	95 0	102	49 6	26 3	61 6	8 89	46 5	46 2	94 1	89 7	22
23	73 6	82 5	95 6	100	73 2	24 2	66 6	9 14	46 2	46 0	93 8	87 9	23
24	78 5	82 7	95 5	98 3	87 2	28 8	61 0	9 18	46 7	43 1	94 0	102	24
25	85 9	82 9	95 4	96 3	89 4	27 2	52 0	9 84	42 5	43 9	94 2	102	25
26	77 3	92 5	96 0	80 5	96 7	32 4	63 8	6 27	47 4	46 6	91 4	89 3	26
27	73 3	92 6	94 7	45 1	87 0	33 7	32 7	9 22	46 2	43 7	89 1	86 7	27
28	73 4	82 7	94 8	45 1	85 3	31 6	8 80	10 3	83 6	43 5	82 8	100	28
29	77 9	87 8	94 8	45 8	84 6	26 4	9 81	12 1	84 6	43 3	86 6	113	29
30	76 3		95 2	44 2	85 7	31 6	11 9	12 3	85 9	43 2	86 3	105	30
31	70 6		95 5		84 6		13 7	9 39		41 6		101	31
TOTAL	2 536 0	2 480 1	2 903 2	2 897 1	1 434 53	1 732 3	1 208 91	324 11	1 023 67	1 331 7	2 184 1	2 918 6	TOTAL
MEAN	81 8	84 8	93 7	88 9	46 3	57 7	38 0	10 5	34 1	43 0	73 1	94 2	MEAN
MAX	96 7	93 6	96 6	104	96 7	91 0	96 6	13 6	85 6	63 4	94 2	113	MAX
MIN	70 6	70 4	91 2	44 2	4 03	23 7	8 40	8 27	3 41	39 6	60 4	82 6	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 62 1
MAXIMUM DAILY 113 ON DEC 29
MINIMUM DAILY 3 41 ON SEP 16
MAXIMUM INSTANTANEOUS
118 AT 17 31 EST ON DEC 29

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 01 30 N
LONG 79 46 20 W

A - MANUAL GAUGE

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	218 000	JUL	104 000
FEB	212 000	AUG	35 000
MAR	261 000	SEP	88 400
APR	233 000	OCT	115 000
MAY	124 000	NOV	187 000
JUN	150 000	DEC	252 000

TOTAL DISCHARGE, 1 980 000 dam³

MUSKOKA RIVER BELOW BALA - STATION NO 02EB005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	77 7	72 9	205	139	82 6	261	29 4	12 1	14 4	55 3	41 5	85 8	1
2	78 4	76 3	200	139	61 5	250	31 9	11 1	12 5	45 2	42 3	85 0	2
3	76 5	77 5	196	139	28 5	241	28 9	11 6	11 7	46 4	41 7	86 3	3
4	77 6	72 3	191	141	23 7	225	30 7	12 6	11 7	44 4	42 3	89 4	4
5	80 9	71 8	187	149	23 0	190	29 3	12 1	13 9	42 6	46 2	91 5	5
6	82 9	71 8	183	159	24 4	134	30 2	14 8	10 5	43 0	49 7	94 2	6
7	83 1	78 0	177	168	28 8	129	31 7	14 2	12 4	42 7	48 5	94 9	7
8	83 6	76 1	172	168	28 0	125	32 1	11 3	12 2	41 6	48 0	95 5	8
9	86 6	74 3	164	175	28 5	124	28 0	14 3	10 6	41 2	49 9	92 6	9
10	94 1	80 3	158	180	27 2	122	30 8	11 1	12 6	41 3	51 5	94 6	10
11	86 9	81 5	155	179	25 6	121	35 6	10 7	14 2	41 5	53 3	92 5	11
12	87 3	81 3	145	181	33 3	111	40 8	10 5	20 9	41 1	58 8	87 3	12
13	90 3	81 6	137	183	23 1	75 2	53 2	10 7	47 1	44 7	72 6	85 9	13
14	88 5	102	143	187	35 1	54 1	56 0	12 3	55 3	43 1	93 7	86 1	14
15	88 8	118	138	192	45 4	56 3	55 6	14 3	57 9	42 0	95 1	86 4	15
16	88 2	125	139	199	61 0	51 3	50 8	14 3	60 5	40 2	94 5	86 2	16
17	77 6	169	138	204	62 9	50 6	50 1	11 4	25 7	45 7	98 2	89 0	17
18	84 0	188	136	207	65 5	55 7	54 4	12 5	4 40	43 5	97 5	95 1	18
19	83 7	192	135	211	64 5	50 5	54 1	13 1	53 1	48 5	97 3	97 7	19
20	83 2	197	133	211	63 5	49 6	58 2	14 6	52 9	45 7	102	98 1	20
21	86 3	201	134	208	63 1	37 2	62 7	9 50	48 8	45 8	116	96 9	21
22	88 3	206	137	203	63 5	30 0	63 1	8 07	50 2	45 3	116	103	22
23	75 5	206	140	200	94 8	25 4	66 3	10 2	48 9	45 1	112	101	23
24	80 1	208	141	196	116	30 7	62 5	10 2	48 3	44 2	108	105	24
25	87 5	208	141	169	124	28 0	53 5	7 98	44 2	44 0	107	105	25
26	78 8	208	141	100	171	33 1	45 3	7 27	49 0	45 7	102	102	26
27	74 6	208	140	64 1	199	24 5	24 1	10 2	56 9	44 8	83 2	102	27
28	74 9	207	140	64 0	203	32 4	10 0	11 2	65 4	44 6	85 4	103	28
29	79 4	205	140	64 3	246	29 2	11 2	13 1	56 6	44 4	91 3	135	29
30	76 6		140	62 6	269	32 5	13 2	13 2	57 8	44 3	87 7	184	30
31	72 3		139		264		15 0	10 4		42 5		217	31
TOTAL	2 591 6	3 945 7	4 765	4 842 0	2 629 7	2 779 3	1 247 7	380 92	1 072 00	1 370 4	2 333 4	3 208 0	TOTAL
MEAN	83 6	136	154	161	84 8	92 6	40 2	11 5	35 7	44 2	77 8	103	MEAN
MAX	94 1	208	205	211	269	261	66 3	14 8	57 8	55 3	116	217	MAX
MIN	72 3	71 8	133	62 6	23 0	24 5	10 0	7 27	4 40	40 2	41 8	85 0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 85 1
MAXIMUM DAILY, 269 ON MAY 30
MINIMUM DAILY, 4 40 ON SEP 18

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE -
LOCATION - LAT N
LONG W
DRAINAGE AREA, 4 770 km²

REGULATED

REMARKS DAILY DISCHARGE OBTAINED BY SUMMATION OF FLOWS AT 02EB011 AND 02EB012

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	224 000	JUL	108 000
FEB	341 000	AUG	31 200
MAR	412 000	SEP	92 600
APR	416 000	OCT	118 000
MAY	227 000	NOV	202 000
JUN	240 000	DEC	277 000

TOTAL DISCHARGE 2 690 000 dam³

MUSWABIK RIVER AT OUTLET OF MUSWABIK LAKE - STATION NO 04GF001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5 508	1 46 B	0 4808	0 2228	86 OE	22 7	45 4	12 3	12 8	7 04	8 508	5 408	1
2	5 308	1 40 B	0 4808	0 2208	85 OE	21 5	44 0	13 1	11 5	6 98	8 408	5 258	2
3	5 108	1 35 B	0 4508	0 2198	84 8A	22 9	41 8	13 3	10 9	10 4	8 208	5 108	3
4	4 908	1 30 B	0 4308	0 2188	83 OE	22 0	39 7	13 6	11 0	8 94	8 008	5 008	4
5	4 708	1 24 B	0 4208	0 2168	81 OE	21 1	36 0	13 2	9 88	6 71	7 808	4 908	5
6	4 558	1 19 B	0 4058	0 2128	78 OE	21 9	33 2	13 1	9 27	6 57	7 608	4 608	6
7	4 358	1 14 B	0 3908	0 2118	76 OE	21 4	30 8	12 5	7 66	7 89	7 508	4 758	7
8	4 308	1 10 B	0 3808	0 2108	73 OE	24 2	25 8	12 5	8 82	7 58	7 408	4 708	8
9	4 058	1 06 B	0 3658	0 2108	70 OE	28 6	24 4	15 0	9 37	7 34	7 208	4 608	9
10	3 878	1 01 B	0 3508	0 2118	66 OE	30 6	23 8	15 4	9 04	7 83	7 108	4 508	10
11	3 728	0 9708	0 3358	0 2138	62 OE	33 1	23 0	20 8	8 28	8 15	6 958	4 428	11
12	3 608	0 9508	0 3258	0 2258	60 OE	37 2	23 3	24 9	7 18	7 78	6 808	4 358	12
13	3 458	0 9408	0 3158	0 2508	57 OE	38 6	21 4	28 1	9 39	7 60	6 658	4 338	13
14	3 308	0 9308	0 3058	0 2958	54 OE	35 9	19 8	28 2	8 32	8 00	6 588	4 328	14
15	3 158	0 9208	0 3008	0 3708	51 OE	32 9	20 5	32 4	7 13	8 15	6 458	4 358	15
16	3 008	0 9108	0 2908	0 5508	48 OE	30 9	20 1	27 7	7 37	7 32	6 358	4 458	16
17	2 858	0 9108	0 2808	0 7608	45 OE	30 5	18 6	25 7	6 46	6 71	6 228	4 538	17
18	2 758	0 9008	0 2758	1 00 B	42 OE	36 0	16 9	25 3	8 17	7 43	6 108	4 608	18
19	2 858	0 8908	0 2688	1 80 B	39 OE	43 5	17 7	21 7	7 65	7 45	6 028	4 388	19
20	2 508	0 8808	0 2628	2 50 B	37 OE	53 6	17 2	20 7	8 71	8 39	5 958	4 228	20
21	2 408	0 8408	0 2578	3 90 B	34 SE	59 3	14 7	21 5	8 82	8 13	5 858	4 128	21
22	2 308	0 7808	0 2528	5 40 B	33 OE	61 3	13 9	22 3	5 74	8 27	5 758	4 088	22
23	2 208	0 7208	0 2488	13 0 B	31 SE	60 6	17 9	19 7	8 09	8 35	5 658	4 008	23
24	2 108	0 6808	0 2458	22 0 B	30 SE	55 0	14 5	18 9	7 54	8 16	5 608	3 858	24
25	2 008	0 6308	0 2418	36 0 B	28 SA	56 6	13 4	18 0	7 88	8 78	5 458	3 858	25
26	1 838	0 5808	0 2388	84 0 E	28 3	51 2	11 5	17 3	7 11	7 54	5 388	3 808	26
27	1 848	0 5608	0 2378	76 0 E	26 9	52 2	9 56	17 5	8 76	8 55	5 328	3 758	27
28	1 778	0 5308	0 2338	84 0 E	27 1	50 5	9 08	16 8	6 83	11 8	5 308	3 678	28
29	1 698	0 5008	0 2308	86 0 E	27 4	48 2	9 40	16 7	8 93	9 39	5 358	3 628	29
30	1 608		0 2278	86 0 E	26 8	45 7	9 80	15 2	7 22	9 108	5 408	3 558	30
31	1 538		0 2258		25 0		12 2	14 1		8 708		3 548	31
TOTAL	88 85	27 280	9 720	487 212	1 588 9	1 155 7	678 94	592 6	248 94	252 50	196 82	134 80	TOTAL
MEAN	3 19	0 940	0 314	16 2	51 5	38 5	21 9	19 1	8 30	8 15	6 58	4 35	MEAN
MAX	5 60	1 46	0 480	86 0	86 0	61 3	66 4	32 4	12 8	11 8	8 50	5 40	MAX
MIN	1 53	0 500	0 225	0 210	25 0	21 1	9 08	12 3	5 74	6 71	5 30	3 54	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 15 0
MAXIMUM DAILY, 86 OE ON APR 29
MINIMUM DAILY, 0 2108 ON APR 8

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 31 32 N
LONG 85 04 13 W
DRAINAGE AREA, 1 880 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	8 540	JUL	58 700
FEB	2 380	AUG	51 200
MAR	840	SEP	21 600
APR	42 100	OCT	21 800
MAY	138 000	NOV	17 000
JUN	99 900	DEC	11 800

TOTAL DISCHARGE, 474 000 dam³

NAGAGAMI RIVER AT HIGHWAY NO 11 - STATION NO 04JC003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	11.6 B	5.20B	7.05B	9.20B	97.3	51.0	83.4	36.3	18.6	11.8	14.2	12.9B	1
2	11.2 B	5.10B	7.00B	9.20B	89.2	50.4	88.5	35.0	18.7	11.3	13.7	12.7B	2
3	10.9 B	5.00B	6.90B	9.10B	103	58.2	85.6	33.6	14.8	11.3	13.2	12.4B	3
4	10.7 B	5.80B	6.80B	9.00B	107	58.5	83.1	32.0	14.3	11.1	12.8	12.2B	4
5	10.4 B	5.80B	6.70B	8.90B	110	56.1	81.9	30.5	13.7	10.8	13.3	11.9B	5
6	10.2 B	5.70B	6.60B	8.70B	110	55.5	81.3	29.0	13.3	10.6	12.7	11.7B	6
7	10.0 B	5.60B	6.50B	8.50B	108	54.9	85.7	28.2	13.1	10.7	12.3B	11.4B	7
8	9.80B	5.50B	6.45B	8.40B	107	56.5	89.9	27.5	12.6	10.7	12.2B	11.2B	8
9	9.60B	5.50B	6.40B	8.30B	107	63.6	81.6	30.4	12.6	10.3	12.1B	11.0B	9
10	9.40B	5.50B	6.30B	8.10B	104	58.5	83.6	44.1	12.5	10.3	12.0B	10.9B	10
11	9.10B	5.50B	6.25B	8.00B	101	83.2	85.2	44.7	11.9	10.4	11.9B	10.7B	11
12	8.90B	5.80B	6.18B	8.00B	99.5	84.9	85.8	41.8	11.2	10.3	11.8B	10.9B	12
13	8.60B	5.80B	6.10B	8.05B	96.2	82.6	85.5	38.7	11.2	10.1	11.7B	11.8B	13
14	8.45B	5.40B	6.00B	8.00B	92.8	82.7	84.9	38.4	11.2	9.96	11.6B	12.5B	14
15	8.30B	7.20B	5.90B	11.0 B	88.9	82.9	84.1	34.5	10.5	9.86	11.6B	13.7B	15
16	8.10B	7.90B	5.85B	17.0 B	85.1	82.6	84.2	32.7	10.2	9.84	11.5B	13.5B	16
17	8.00B	8.20B	5.80B	25.0 B	81.4	83.4	83.1	31.0	9.97	9.54	11.5B	13.3B	17
18	7.90B	8.30B	5.80B	31.0 B	77.9	84.6	80.7	29.8	10.2	9.80	11.4B	13.0B	18
19	7.75B	8.30B	5.75B	37.0 B	73.9	85.6	78.4	28.5	10.2	9.83	11.4B	12.8B	19
20	7.60B	8.20B	5.75B	44.0 B	69.9	84.6	85.9	27.5	9.88	10.1	11.3B	12.4B	20
21	7.50B	8.10B	5.70B	50.0 B	65.7	81.2	53.1	26.8	9.21	10.6	11.3B	12.2B	21
22	7.40B	8.00B	5.70B	55.0 B	64.8	77.7	50.9	25.5	8.84	10.6	11.3B	12.0B	22
23	7.20B	7.80B	5.75B	61.0 B	64.8	74.0	48.7	23.8	8.78	10.5	11.2B	11.8B	23
24	7.10B	7.70B	5.90B	71.0	63.5	70.6	46.0	22.7	9.02	10.4	11.2B	11.7B	24
25	7.00B	7.60B	6.40B	81.2	64.2	67.2	43.5	21.8	9.29	10.4	11.1B	11.6B	25
26	6.90B	7.50B	6.70B	85.7	63.0	63.5	41.6	21.2	10.0	9.78	11.0B	11.4B	26
27	6.75B	7.40B	7.20B	81.0	61.6	62.1	38.9	20.6	11.6	10.0	11.0B	11.2B	27
28	6.60B	7.30B	7.80B	105	59.5	58.7	38.5	19.7	12.3	13.4	12.0B	11.1B	28
29	6.50B	7.20B	8.20B	108	57.1	71.0	37.1	18.6	12.2	15.1	12.8B	10.9B	29
30	6.40B		8.70B	102	54.7	68.1	35.7	18.1	12.0	14.7	13.2B	10.7B	30
31	6.30B		9.20B		53.0		36.0	17.4		14.4		10.8B	31
TOTAL	262.15	197.85	203.43	1 095.05	2 581.1	2 115.4	1 873.4	908.6	349.19	338.35	359.1	367.7	TOTAL
MEAN	8.46	8.82	6.56	36.5	83.5	70.5	84.0	29.3	11.6	10.9	12.0	11.9	MEAN
MAX	11.6	8.30	9.20	105	110	88.5	85.8	44.7	18.6	15.1	14.2	13.7	MAX
MIN	6.30	5.80	5.70	8.00	53.0	50.4	38.7	17.4	8.78	9.84	11.0	10.8	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 28.6
MAXIMUM DAILY 110 ON MAY 5
MINIMUM DAILY 5.60B ON FEB 9
MAXIMUM INSTANTANEOUS
111 AT 22 40 EST ON MAY 5

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 55 44 N
LONG 84 31 48 W
DRAINAGE AREA 2 410 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	22 600	JUL	145 000
FEB	17 100	AUG	78 500
MAR	17 600	SEP	30 200
APR	94 600	OCT	28 200
MAY	224 000	NOV	31 000
JUN	183 000	DEC	31 600

TOTAL DISCHARGE 905 000 dam³

NAMAKAN LAKE ABOVE KETTLE FALLS DAM - STATION NO 05PA003

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	339.778	339.223	338.841	338.469	339.219	340.187	340.820	340.890	340.773	340.535	340.393	340.107A	1
2	339.762	339.206	338.827	338.461	339.284	340.218	340.826	340.897	340.768	340.518	340.387	340.088E	2
3	339.747	339.196	338.813	338.454	339.294	340.230	340.833	340.898	340.769	340.498	340.382	340.083E	3
4	339.728	339.184	338.801	338.452	339.331	340.236	340.829	340.898	340.764	340.483	340.367	340.070A	4
5	339.713	339.166	338.792	338.452	339.388	340.281	340.819	340.897	340.760	340.476	340.382	340.058E	5
6	339.684	339.154	338.778	338.456	339.401	340.288	340.812	340.887	340.754	340.469	340.345	340.045E	6
7	339.678	339.139	338.762	338.466	339.457	340.288	340.806	340.895	340.744	340.458	340.341	340.032A	7
8	339.660	339.125	338.748	338.483	339.529	340.343	340.797	340.887	340.738	340.451	340.348	340.022E	8
9	339.644	339.109	338.735	338.504	339.584	340.422	340.798	340.868	340.739	340.436	340.331	340.013E	9
10	339.624	339.094	338.721	338.535	339.637	340.484	340.811	340.878	340.732	340.428	340.328	340.004E	10
11	339.598	339.079	338.705	338.566	339.683	340.508	340.818	340.878	340.722	340.418	340.327	339.988E	11
12	339.572	339.063	338.690	338.601	339.717	340.541	340.818	340.888	340.716	340.412	340.320	339.980E	12
13	339.556	339.057	338.679	338.643	339.764	340.568	340.841	340.884	340.710	340.406	340.313	339.963E	13
14	339.538	339.043	338.664	338.684	339.803	340.588	340.857	340.886	340.698	340.395	340.305	339.978E	14
15	339.518	339.028	338.658	338.718	339.837	340.600	340.855	340.858	340.691	340.383	340.317	339.988E	15
16	339.506	339.018	338.644	338.755	339.878	340.610	340.851	340.848	340.682	340.386	340.310	339.983E	16
17	339.486	339.006	338.630	338.784	339.916	340.626	340.845	340.838	340.675	340.415	340.288	339.958E	17
18	339.466	338.995	338.619	338.812	339.938	340.637	340.858	340.829	340.666	340.401	340.278	339.953E	18
19	339.448	338.981	338.607	338.837	339.949	340.652	340.860	340.821	340.658	340.412	340.268	339.949A	19
20	339.427	338.970	338.598	338.861	339.973	340.660	340.858	340.814	340.642	340.424	340.237	339.940	20
21	339.408	338.958	338.585	338.879	340.008	340.678	340.854	340.827	340.628	340.423	340.227	339.938	21
22	339.386	338.944	338.573	338.900	340.028	340.702	340.861	340.808	340.624	340.428	340.212	339.934	22
23	339.372	338.934	338.562	338.916	340.050	340.726	340.858	340.816	340.606	340.420	340.196	339.924	23
24	339.357	338.921	338.550	338.945	340.073	340.726	340.847	340.813	340.587	340.413	340.182	339.917	24
25	339.340	338.908	338.540	338.990	340.083	340.735	340.838	340.814	340.586	340.406	340.163	339.913	25
26	339.322	338.885	338.530	339.016	340.108	340.740	340.835	340.818	340.583	340.413	340.153	339.901	26
27	339.303	338.862	338.522	339.067	340.117	340.758	340.848	340.817	340.569	340.412	340.141	339.893	27
28	339.282	338.838	338.506	339.124	340.137	340.787	340.859	340.813	340.556	340.407	340.148	339.889	28
29	339.276	338.855	338.498	339.150	340.147	340.808	340.872	340.808	340.546	340.387	340.133	339.880	29
30	339.267		338.488	339.185	340.158	340.815	340.880	340.797	340.532	340.369	340.118A	339.883	30
31	339.238		338.478		340.187		340.888	340.783		340.379		339.876	31
MEAN	339.506	339.035	338.650	338.738	339.784	340.647	340.841	340.849	340.674	340.428	340.273	339.873	MEAN
MAX	339.778	339.223	338.841	339.185	340.187	340.815	340.888	340.898	340.773	340.535	340.393	340.107	MAX
MIN	339.238	338.855	338.478	338.452	339.219	340.187	340.787	340.783	340.532	340.379	340.118	339.876	MIN

WATER LEVELS IN METRES

MEAN 339.046
MAXIMUM DAILY 340.898 ON AUG 3
MINIMUM DAILY 338.452 ON APR 4
MAXIMUM INSTANTANEOUS
340.906 AT 17 11 CST ON AUG 9

WATER LEVELS ARE REFERRED TO UNITED STATES AND CANADA BOUNDARY SURVEY DATUM

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 30 00 N
LONG 92 38 20 W

A - MANUAL GAUGE.

E - ESTIMATED

REGULATED SINCE 1914

NAMAKAN RIVER AT OUTLET OF LAC LA CROIX - STATION NO 05PA005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	115	86.0	71.9	89.8	146	275	252	132	70.7	41.0	32.8E	34.4	1
2	114	87.3	71.4	89.3	152	272	250	128	68.5	38.5	32.8A	34.7	2
3	112	87.3	70.7	89.8	157	266	246	126	67.2	38.0	33.0	34.7	3
4	111	86.8	69.8	89.5	162	263	242	123	66.8	36.9	32.1	34.9	4
5	110	85.9	69.6	89.8	167	259	240	120	66.2	36.6	32.2	35.1	5
6	110	85.2	69.7	90.1	173	257	235	117	64.9	37.7	32.5	35.3	6
7	109	84.4	69.1	90.5	178	254	232	115	62.9	37.1	32.8	35.8	7
8	108	83.7	68.6	90.9	180	252	229	114	61.2	36.8	32.3	35.5	8
9	107	82.8	68.3	91.8	200	254	223	111	60.1	36.1	31.9	35.7	9
10	105	81.7	68.0	92.6	210	253	219	109	59.7	35.8	31.9	35.6	10
11	105	81.1	67.3	94.5	217	251	213	107	59.0	35.5	31.8	36.0	11
12	104	81.1	66.6	96.9	226	250	209	105	58.3	35.0	31.8	35.7	12
13	104	81.0	66.6	70.0	237	250	210	103	56.2	34.9	31.9	35.8	13
14	102	80.7	68.3	73.7	246	249	203	101	55.7	34.6	31.8	36.0	14
15	101	80.2	65.7	77.8	253	249	198	98.1	54.2	34.7	31.8	36.2	15
16	100	79.7	65.6	82.3	261	248	192	96.9	53.2	34.2	31.3	38.3	16
17	99.2	78.3	65.1	86.4	267	248	189	94.5	52.2	35.9	31.6	39.8	17
18	98.4	78.3	64.6	90.2	271	248	184	92.2	50.5	36.8	31.6	40.4	18
19	97.4	77.6	64.4	94.1	278	247	180	90.1	49.7	37.1	31.7	40.7	19
20	96.6	77.2	63.9	97.9	284	248	176	88.7	49.0	36.8	31.8	41.5	20
21	95.7	76.4	63.3	102	288	248	172	90.4	48.7	36.3	31.8	42.0	21
22	95.0	75.7	63.1	105	291	250	167	87.8	47.5	35.6	31.8	41.4	22
23	94.5	74.9	62.6	109	293	247	162	86.7	46.7	35.2	31.9	41.7	23
24	93.8	75.0	61.9	113	295	247	159	84.9	45.8	35.6	32.0	42.1	24
25	92.5	74.7	61.5	118	295	247	155	83.0	44.8	35.5	32.1	42.6	25
26	91.7	74.2	61.7	121	293	247	152	81.4	43.8	35.2	32.2	43.2	26
27	91.2	73.4	60.9	128	293	252	147	79.8	43.2	34.3	32.5	43.5	27
28	91.3	72.8	61.0	131	291	255	144	77.8	42.2	33.4A	34.0	43.8	28
29	90.4	72.7	60.5	135	287	256	140	75.6	41.6	33.1E	34.2	44.0	29
30	89.7		60.1	140	283	255	137	72.6	41.1	33.1E	34.3	44.1	30
31	89.1		60.0		279		134	71.4		32.8E		44.3	31
TOTAL	3 123.5	2 318.9	2 029.8	2 608.0	7 486	7 597	5 989	3 083.2	1 630.6	1 115.2	968.0	1 204.7	TOTAL
MEAN	101	80.0	65.5	86.9	241	253	193	99.4	54.4	36.0	32.3	38.9	MEAN
MAX	115	88.0	71.8	140	295	275	252	132	70.7	41.0	34.3	44.3	MAX
MIN	89.1	72.7	60.0	89.3	146	246	134	71.4	41.1	32.8	31.3	34.4	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 107
MAXIMUM DAILY, 295 ON MAY 24
MINIMUM DAILY, 31.3 ON NOV 16
MAXIMUM INSTANTANEOUS
298 AT 05:42 CST ON MAY 24

SUMMARY FOR THE YEAR 1984

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 23 00 N
LONG 92 10 40 W
DRAINAGE AREA, 13 400 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	270 000	JUL	517 000
FEB	200 000	AUG	265 000
MAR	175 000	SEP	141 000
APR	225 000	OCT	96 400
MAY	845 000	NOV	83 500
JUN	656 000	DEC	104 000

TOTAL DISCHARGE, 3 380 000 dam³

NANTICOKE CREEK AT NANTICOKE - STATION NO 02GC022

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.25 B	0.740B	2.00B	8.55	1.78	2.87	0.672	0.228	0.291	0.923	0.840	0.941	1
2	1.10 B	0.770B	2.00B	7.33	1.66	2.55	0.633	0.223	0.384	0.811	0.886	0.874	2
3	0.980B	1.00 B	2.00B	6.08	1.52	3.40	0.737	0.272	0.374	0.534	0.617	0.989	3
4	0.850B	2.00 B	2.00B	5.41	1.96	3.26	0.669	0.382	0.334	0.842	1.19	0.950B	4
5	0.780B	2.60 B	2.65B	12.8	2.28	1.98	0.827	0.327	0.335	0.701	2.33	0.920B	5
6	0.720B	2.30 B	3.00B	10.5	2.00	1.88	0.878	0.280	0.342	0.886	1.77	0.875B	6
7	0.770B	2.17 B	2.95B	9.27	1.81	1.48	0.714	0.238	0.321	0.745	1.56	0.870B	7
8	0.740B	2.00 B	2.80U	8.33	3.22	1.38	0.732	0.285	0.314	0.622	1.42	0.870B	8
9	0.680B	1.90 B	2.70B	4.86	4.61	1.24	0.685	0.731	0.302	0.593	1.53	0.980B	9
10	0.800B	1.80 B	2.60B	4.02	3.88	1.04	0.628	12.0	0.885	0.587	3.42	1.18 B	10
11	0.578B	3.20 B	2.57B	3.40	2.76	0.892	0.884	2.73	5.07	0.629	4.22	1.82	11
12	0.560B	7.00 B	2.53B	2.93	2.43	0.837	0.849	0.721	2.79	0.588	3.06	1.82	12
13	0.550B	11.0 B	2.50B	2.51	4.53	0.782	0.810	0.510	1.96	0.605	2.14	2.26	13
14	0.535B	44.3	2.45B	2.32	6.81	0.835	0.847	0.426	5.05	0.583	1.74	1.72	14
15	0.520B	26.8	2.70B	2.31	4.08	0.677	0.847	0.365	3.43	0.588	1.84	1.58	15
16	0.503B	18.7	3.50B	2.65	2.94	0.387	0.585	0.348	2.75	0.585	1.65	1.84	16
17	0.495B	15.3	5.77	3.26	2.48	3.15	0.580	0.316	2.34	0.586	1.59	1.56	17
18	0.490B	12.7	5.07	3.16	2.37	6.43	1.01	0.261	1.85	0.585	1.48	1.38	18
19	0.485B	11.1	4.27B	3.26	2.33	6.33	2.19	0.273	1.58	0.589	1.32	1.23	19
20	0.475B	9.72	4.13B	4.56	2.32	4.80	0.747	0.236	1.25	0.587	1.20 B	1.10 B	20
21	0.473B	7.19	8.78	3.33	2.20	3.84	0.628	0.214	1.00	0.635	1.08 B	1.70 B	21
22	0.470B	8.78	10.8	2.80	2.11	2.89	0.528	0.222	0.847	0.592	0.980B	8.59	22
23	0.475B	5.23	8.20	2.37	2.36	2.42	0.484	0.206	0.764	0.601	0.880	4.00 B	23
24	0.700B	4.91	6.84	7.28	3.28	4.51	0.439	0.173	0.698	0.541	0.816	2.70 B	24
25	1.00 B	4.49	5.69	4.78	3.53	4.24	0.402	0.152	0.723	0.586	0.778	2.28 B	25
26	0.920B	3.30 B	10.4	3.50	3.62	3.45	0.387	0.159	1.02	0.587	0.743	2.05 B	26
27	0.880B	2.40 B	11.8	2.88	3.43	1.70	0.321	0.151	1.22	0.562	0.788	1.82	27
28	0.810B	2.10 B	11.1	2.61	3.07	1.52	0.288	0.141	1.28	0.838	1.08	3.49	28
29	0.750B	2.00 B	9.80	2.24	2.85	1.25	0.274	0.191	1.15	0.859	1.06	10.5	29
30	0.770B		8.93	2.04	2.48	1.05	0.243	0.382	1.02	0.831	1.02	11.9	30
31	0.750B		9.72		2.65		0.230	0.352		0.848		8.56	31
TOTAL	21.636	214.710	184.56	139.05	89.98	69.900	19.858	23.526	43.575	19.262	44.489	80.799	TOTAL
MEAN	0.698	7.40	5.31	4.84	2.80	2.33	0.631	0.759	1.45	0.622	1.48	2.61	MEAN
MAX	1.25	44.3	11.9	12.8	6.81	6.43	2.19	12.0	5.07	0.923	4.22	11.9	MAX
MIN	0.470	0.740	2.00	2.04	1.53	0.387	0.230	0.141	0.291	0.534	0.586	0.870	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.64
MAXIMUM DAILY, 44.3 ON FEB 14
MINIMUM DAILY, 0.141 ON AUG 26
MAXIMUM INSTANTANEOUS,
52.9 AT 10:43 EST ON FEB 14

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 42 48 34 N
LONG 80 04 36 W
DRAINAGE AREA, 181 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 570	JUL	1 680
FEB	18 800	AUG	2 030
MAR	14 200	SEP	3 780
APR	12 000	OCT	1 870
MAY	7 780	NOV	3 840
JUN	8 040	DEC	6 880

TOTAL DISCHARGE, 80 800 dam³

NAPANEE RIVER AT CAMDEN EAST - STATION NO. 02HN007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	17 3 B	8 608	22 38	32 7	17.3	9 45	3 51	2 07	2.62	2 00	1.36	2 26	1
2	14 8 B	8 758	23 58	34 0	16.5	9 18	3 42	2 06	2.67	1 91	1 41	2 29	2
3	13 3 B	8 728	23 08	35 6	16.8	8 80	3 35	2 01	2.73	1 86	1 32	2 36	3
4	12 3 B	8 608	22 08	36 8	15.9	8 93	3 33	1 97	2.48	1 89	1 36	2 51	4
5	11 5 B	8 268	21 38	35 6	16.7	8 22	3 32	1 90	2 53	1 84	1 61	2 51	5
6	11 2 B	8 058	20 38	43 0	14 8	7 84	3 37	1 82	2 53	1 81	1 58	2 59	6
7	10 8 B	7 858	20 28	43 2	14 5	7 51	3 36	1 87	2 48	1 80	1 57	2 51	7
8	10 6 B	7 788	16 58	43 2	14 7	8 03	3 35	1 84	2 45	1 78	1 49	2 40	8
9	10 4 B	7 708	17 78	42 8	14 4	8 40	3 33	1 85	2 41	1 78	1 43	2 32	9
10	10 2 B	7 829	16 88	41 8	13 8	8 91	3 36	1 90	2 52	1 76	1 64	2 31	10
11	10 1 B	7 588	16 18	40 0	13 6	8 41	3 45	2 15	2 71	1 77	2 37	2 26	11
12	9 998	7 508	15 38	37 6	13 5	8 00	3.36	2 32	2 70	1 76	2 76	2 36	12
13	9 908	7 958	14 78	35 6	13 1	4 62	3 22	2 90	2 88	1 73	2 80	2 90	13
14	9 808	22 0 B	13 88	33 3	12 8	4 33	3 08	3 14	2 82	1 74	2 45	3 18	14
15	9 708	31 4 B	13 88	32 9	12 3	3 94	2 97	3 48	2 88	1 80	2 37	3 28	15
16	9 888	24 5 B	13 3	34 0	11 8	3 86	2 83	3 80	2 47	1 89	2 32	3 35	16
17	9 858	27 2 B	13 08	35 4	11 5	3 35	2 72	3 28	2 40	1 89	2 29	3 88	17
18	9 828	31 5 B	12 88	33 5	11 5	3 89	3 10	3 10	2 31	1 87	2 28	3 71	18
19	9 808	35 2 B	12 4	32 3	11 2	3 88	2 97	3 01	2 32	1 72	2 23	3 84	19
20	9 528	39 8	12 4	31 0	11 0	3 45	2 85	2 87	2 28	1 72	2 11	3 91	20
21	9 408	39 6	12 9	29 2	10 5	3 21	2 76	2 73	2 25	1 71	2 04	3 85	21
22	9 288	39 2 B	14 7	27 3	9 98	3 06	2 63	2 71	2 18	1 70	1 95	4 40	22
23	9 208	38 8	15 9	25 8	10 5	2 87	2 48	2 71	2 16	1 68	1 88	4 67	23
24	9 108	38 1	16 48	25 0	10 5	3 36	2 42	2 85	2 15	1 87	1 88	4 71	24
25	9 188	37 4	17 18	24 9	10 2	3 52	2 37	2 55	2 18	1 82	1 89	4 62	25
26	9 228	35 5 B	18 18	23 8	9 86	3 32	2 28	2 44	2 21	1 87	1 86	4 408	26
27	9 048	33 5 B	18 68	22 5	9 57	3 40	2 28	2 39	2 06	1 81	1 86	4 228	27
28	8 958	29 1	18 5	21 1	9 46	3 85	2 20	2 38	2 08	1 84	1 91	4 348	28
29	8 858	20 7 B	20 4	19 9	9 84	3 80	2 16	2 44	2 08	1 82	2 04	6 82	29
30	8 758		20 8	18 8	9 83	3 56	2 14	2 56	2 04	1 45	2 09	7 26	30
31	8 858		21 3		9 83		2 04	2 51		1 41		8 88	31
TOTAL	319 89	829 06	536 7	932 9	386 15	153 84	90 03	76 87	71 46	53 29	57 93	112 88	TOTAL
MEAN	10 3	21 7	17 4	31 1	12 5	5 12	2 90	2 48	2 38	1 72	1 93	3 64	MEAN
MAX	17 3	39 8	23 5	43 2	17 3	9 45	3 51	3 80	2 73	2 00	2 76	7 26	MAX
MIN	8 65	7 50	12 4	18 8	9 45	3 87	2 04	1 82	2 04	1 41	1 32	2 26	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 8 35
MAXIMUM DAILY, 43.2 ON APR 7
MINIMUM DAILY, 1.32 ON NOV 3
MAXIMUM INSTANTANEOUS,
43 8 AT 08 23 EST ON APR 8

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 20 03 N
LONG 76 50 15 W
DRAINAGE AREA, 894 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	27 800	JUL	7 780
FEB	54 400	AUG	6 840
MAR	48 500	SEP	6 170
APR	80 600	OCT	4 800
MAY	33 400	NOV	5 010
JUN	13 300	DEC	9 740

TOTAL DISCHARGE, 296 000 dam³

NEEBING RIVER NEAR THUNDER BAY - STATION NO 02AB003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0 5608	0 3478	0 4028	0 5008	5 53	1 82	1 57	0 851	1 81	0 283	1 60 E	1.27 E	1
2	0 5558	0 3428	0 3988	0 5108	4 88	2 06	1 32	0 783	1 87	0 230	1 43 E	1 06 E	2
3	0 5488	0 3388	0 3948	1 14 B	4 84	3 20	1 46	0 843	1 82	0 288	1 28 E	0 905E	3
4	0 5398	0 3338	0 3908	1 77 B	4 78	1 98	1 38	0 529	1 75	0 314	1 37 E	0 785E	4
5	0 5298	0 3298	0 3878	2 80 B	4 41	1 92	1 41	0 479	1 78	0 336	1 51 E	0 700E	5
6	0 5158	0 3288	0 3838	5 53 B	4 05	2 86	1 83	0 636	1 78	0 311	1 38 E	0 625E	6
7	0 5089	0 3238	0 3798	6 50 B	3 99	3 89	1 82	0 627	1 74	0 313E	1 26 E	0 590B	7
8	0 4958	0 3208	0 3768	7 95 B	7 74	4 82	1 40	1 66	1 89	0 316E	1 42 E	0 5558	8
9	0 4878	0 3188	0 3718	7 20 B	10 4	4 58	1 25	2 02	2 12	0 316E	1 70 E	0 5308	9
10	0 4808	0 3178	0 3688	6 70 B	8 85	5 07	1 04	1 83	2 08	0 315E	1 84 E	0 5058	10
11	0 4758	0 3178	0 3638	6 40 B	6 43	7 94	0 97	1 18	1 84	0 314E	1 38 E	0 4908	11
12	0 4658	0 3188	0 3608	6 25	5 22	6 33	0 858	1 02	2 08	0 313E	1 20 E	0 4758	12
13	0 4568	0 3198	0 3568	6 85	4 45	7 48	0 838	0 880	1 93	0 318E	1 05 E	0 4858	13
14	0 4508	0 3778	0 3538	7 81	3 82	8 10	0 898	0 781	1 81	0 338E	1 12 E	0 4808	14
15	0 4458	0 4608	0 3498	7 37	3 34	8 78	0 929	0 811	0 755	0 530E	1 32 E	0 4708	15
16	0 4368	0 4738	0 3468	6 80	3 05	4 28	0 898	0 727	1 71	0 820E	1 18 E	0 5608	16
17	0 4308	0 4658	0 3418	6 65	2 83	3 64	1 47	0 693	1 78	1 30 E	1 05 E	6 25 B	17
18	0 4268	0 4678	0 3388	6 85	2 86	3 05	1 82	0 712	1 78	2 00 E	0 920E	4 80 B	18
19	0 4158	0 4638	0 3348	4 34	2 51	2 61	1 88	0 730	1 85	3 05 E	0 780E	3 50 B	19
20	0 4108	0 4478	0 3318	3 84	2 72	2 13E	1 18	0 757	1 39	5 30 E	0 850E	2 75 B	20
21	0 4038	0 4428	0 3288	3 74	3 05	1 80E	0 958	1 02	1 18	4 50 E	0 580E	2 38 B	21
22	0 3968	0 4388	0 3248	3 43	3 75	1 70	1.20	0.915	1 02	3 88 E	0 590E	1 92 B	22
23	0 3938	0 4328	0 3218	3 32	4 06	1 84	2.77	0 881	0 880	2 70 E	0 605E	1 84 B	23
24	0 3868	0 4288	0 3188	3 10	3 82	1 65	2.05	0 878	0 784	2 15 E	0 605E	1 47 B	24
25	0 3828	0 4238	0 3158	2 89	3 47	1 28	1 55	0.951	0 575	1 85 E	0 600E	1 23 B	25
26	0.3778	0 4188	0 3128	3 02	3 01	1 48	1.50	1 12	0 674	1 26 E	0 625E	1 08 B	26
27	0 3708	0 4178	0.3108	4 29	2 83	3 87	1.22	1.88	0 242	1 10 E	0 800E	0 950B	27
28	0 3678	0 4068	0.3098	8 61	2 32	3 87	1.01	1.82	0 281	1 58 E	1 15 E	0 8408	28
29	0 3628	0 4078	0 3108	9 48	2 13	2 73	0 880	1 77	0 283	1 83 E	1 80 E	0 7858	29
30	0 3578		0.3048	8 98	1 84	2 03	0 782	1 75	0 282	1 55 E	1 55 E	0 6808	30
31	0 3518		0 4428		1 84		0.882	1.85		1 40 E		0 6258	31
TOTAL	13 758	11 194	10 973	152 740	138 49	104 44	40 703	32 482	41 017	40 429	34 005	40 915	TOTAL
MEAN	0 444	0 388	0 354	5 09	4 14	3 48	1.31	1 05	1 37	1 30	1 13	1 32	MEAN
MAX	0 580	0 473	0 442	9 61	10 4	9 10	2.77	2 02	2 12	5 30	1 80	6 25	MAX
MIN	0 351	0 317	0 308	0.800	1.84	1 28	0.782	0 479	0 242	0.283	0 580	0 490	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1 78
MAXIMUM DAILY, 10 4 ON MAY 9
MINIMUM DAILY, 0.242 ON SEP 27
MAXIMUM INSTANTANEOUS,
10 8 AT 21.21 EST ON MAY 9

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 22 56 N
LONG 89 18 28 W
DRAINAGE AREA, 187 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 190	JUL	3 520
FEB	887	AUG	2 610
MAR	948	SEP	3 540
APR	13 200	OCT	3 490
MAY	11 100	NOV	2 940
JUN	8 020	DEC	3 540

TOTAL DISCHARGE, 58 300 dam³

NIAGARA RIVER AT QUEENSTON - STATION NO 02HA003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5 320	5 120	5 810	7 140	7 180	6 850	6 480	6 570	6 290	6 200	5 950	6 310	1
2	5 120	5 080	5 830	6 990	6 940	6 710	6 400	6 540	6 280	6 340	6 310	6 140	2
3	5 170	5 970	5 510	6 940	6 540	6 770	6 680	6 540	6 280	6 800	6 000	6 510	3
4	6 430	5 890	6 280	6 810	6 570	6 540	6 680	6 140	6 540	6 540	6 120	6 770	4
5	6 290	5 890	6 830	6 850	6 830	6 510	6 800	6 090	6 800	6 310	6 340	6 370	5
6	6 230	6 140	6 710	7 140	6 170	6 910	6 740	6 540	6 570	6 650	6 540	6 280	6
7	5 890	6 140	6 540	6 840	6 460	6 910	6 770	6 680	6 400	6 830	6 290	6 630	7
8	5 880	6 030	6 200	6 740	6 820	6 940	6 430	6 510	6 230	6 480	6 310	6 800	8
9	6 230	6 090	6 120	6 710	6 970	6 820	6 480	6 740	6 080	6 400	6 400	6 200	9
10	6 200	6 090	6 510	6 680	6 710	6 740	6 710	6 680	6 650	6 370	6 060	6 200	10
11	6 880	6 920	6 480	6 970	6 940	6 850	6 810	6 200	6 650	6 310	6 170	6 120	11
12	6 780	6 880	6 370	6 880	6 570	6 510	6 810	6 090	6 370	6 170	6 800	6 260	12
13	6 810	6 280	6 400	6 740	6 340	6 770	6 940	6 480	6 570	6 060	6 430	6 340	13
14	6 000	6 510	6 480	6 460	6 850	6 800	6 480	6 800	6 570	6 750	6 310	6 820	14
15	6 830	6 480	6 400	6 310	6 740	6 680	6 290	6 630	6 080	6 340	6 480	6 830	15
16	6 170	6 430	6 830	6 710	6 630	6 340	6 680	6 680	6 080	6 230	7 140	6 970	16
17	6 080	6 510	6 170	6 970	6 850	6 460	6 570	6 68.	6 400	6 120	6 770	6 340	17
18	6 140	6 370	6 950	6 970	6 680	6 480	6 680	6 280	6 540	6 400	6 400	6 310	18
19	6 200	6 370	6 340	6 820	6 540	6 880	6 770	6 170	6 710	6 340	6 230	6 340	19
20	6 280	6 830	6 400	6 840	6 200	6 770	6 800	6 480	6 650	6 820	6 230	6 710	20
21	6 000	6 850	6 650	6 570	6 630	6 650	6 400	6 480	6 800	6 000	6 200	6 310	21
22	5 490	5 510	7 250	6 000	6 820	6 400	6 480	6 800	5 970	6 430	6 230	6 820	22
23	6 080	6 340	7 280	6 800	6 710	6 400	6 880	6 570	6 200	6 400	6 430	6 370	23
24	6 230	6 480	6 820	6 820	6 820	6 400	6 480	6 630	6 400	6 310	6 140	6 340	24
25	6 230	6 200	6 740	7 050	6 970	6 400	6 400	6 200	6 480	6 260	6 030	6 770	25
26	6 230	6 340	6 800	6 990	6 740	6 340	6 540	6 170	6 480	6 340	6 170	6 630	26
27	6 140	6 090	6 800	6 740	6 630	6 800	6 510	6 480	6 430	6 080	6 200	6 230	27
28	6 830	6 520	6 340	6 480	6 880	6 480	6 170	6 480	6 400	6 000	6 280	6 370	28
29	6 860	6 480	6 290	6 080	6 710	6 800	6 120	6 650	6 230	6 310	6 370	6 510	29
30	6 120		6 600	6 680	7 110	6 570	6 340	6 630	6 800	6 370	6 430	6 290	30
31	6 870		6 800		7 080		6 480	6 710		6 170		6 310	31
TOTAL	186 700	180 380	202 580	202 780	207 050	198 880	203 500	200 900	191 380	193 230	189 520	187 310	TOTAL
MEAN	6 020	6 220	6 540	6 780	6 680	6 630	6 580	6 480	6 380	6 230	6 320	6 350	MEAN
MAX	6 430	6 650	7 280	7 140	7 180	6 940	6 940	6 740	6 710	6 800	7 140	6 820	MAX
MIN	5 320	5 520	5 950	6 000	5 890	6 340	6 120	6 090	6 800	6 690	5 950	6 830	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 6 430
MAXIMUM DAILY, 7 280 ON MAR 23
MINIMUM DAILY, 5 320 ON JAN 1

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 43 09 25 N
LONG 79 02 50 W
DRAINAGE AREA, 684 000 km²

REGULATED SINCE 1955

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	16 100 000	JUL	17 500 000
FEB	15 600 000	AUG	17 400 000
MAR	17 500 000	SEP	16 500 000
APR	17 500 000	OCT	16 700 000
MAY	17 900 000	NOV	16 400 000
JUN	17 200 000	DEC	17 000 000

TOTAL DISCHARGE, 203 000 000 dam³

DATA CONTRIBUTED BY -
INTERNATIONAL NIAGARA COMMITTEE

REMARKS - DISCHARGES INCLUDE FLOW FROM WELLAND CANAL TO WELLAND RIVER

NIPIGON RIVER AT PINE PORTAGE - STATION NO 02AD008

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	282	360	358	353	292	283	270	373	347	303	341	349	1
2	298	355	344	345	278	280	340	403	383	313	346	343	2
3	334	368	350	350	283	284	361	385	385	332	348	367	3
4	359	369	343	367	301	293	346	393	357	357	341	354	4
5	384	355	381	387	309	300	352	391	364	358	299	355	5
6	336	378	359	356	256	288	372	380	346	348	284	347	6
7	348	357	367	349	282	320	408	378	344	343	276	344	7
8	386	374	405	345	278	294	384	388	343	348	293	280	8
9	360	364	342	348	270	302	385	410	383	336	310	275	9
10	348	384	387	382	261	288	388	372	354	361	348	282	10
11	386	346	358	372	272	280	385	356	384	358	348	304	11
12	378	353	368	350	271	271	404	353	381	341	348	286	12
13	380	355	350	356	272	283	404	384	353	346	351	268	13
14	358	357	326	339	272	284	406	398	345	352	344	229	14
15	350	350	307	377	280	277	413	388	351	346	348	248	15
16	344	342	380	338	278	282	410	385	359	310	342	232	16
17	361	349	326	349	277	275	386	387	348	319	344	237	17
18	371	353	344	388	280	322	382	380	340	308	347	281	18
19	370	353	352	357	285	320	393	388	329	357	349	305	19
20	353	357	358	378	285	311	406	392	361	349	341	334	20
21	391	358	327	365	287	328	378	396	362	342	378	266	21
22	366	340	382	344	272	358	400	378	348	339	339	307	22
23	388	342	340	350	280	358	381	407	353	347	380	352	23
24	383	341	343	350	285	351	386	400	383	344	353	254	24
25	331	345	349	308	249	344	398	388	382	342	351	239	25
26	338	350	389	280	287	338	394	371	380	349	350	252	26
27	374	358	383	296	288	328	397	374	389	348	350	302	27
28	382	358	383	251	288	352	404	405	381	341	380	286	28
29	364	371	334	288	280	333	405	384	357	356	348	291	29
30	349		338	274	290	343	393	388	380	359	347	295	30
31	382		375		292		385	410		310		312	31
TOTAL	11 019	10 307	10 947	10 222	8 814	9 259	11 910	11 984	10 670	10 571	10 174	9 114	TOTAL
MEAN	355	368	353	341	278	308	384	387	356	341	339	294	MEAN
MAX	392	375	405	387	308	381	413	410	383	367	378	367	MAX
MIN	282	340	307	251	249	263	270	353	329	303	276	229	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 341
MAXIMUM DAILY, 413 ON JUL 15
MINIMUM DAILY, 229 ON DEC 14

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 49 18 25 N
LONG 86 18 40 W
DRAINAGE AREA, 24 600 km²

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	952 000	JUL	1 030 000
FEB	891 000	AUG	1 040 000
MAR	946 000	SEP	922 000
APR	883 000	OCT	913 000
MAY	744 000	NOV	878 000
JUN	800 000	DEC	787 000

TOTAL DISCHARGE, 10 800 000 dam³

DATA CONTRIBUTED BY -
ONTARIO HYDRO

NITH RIVER ABOVE NITHBURG - STATION NO 02GA038

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.00 B	0.480B	1.72B	15.4	0.631	2.22	0.301	0.048	0.393	0.305	0.267	1.78	1
2	0.920B	0.470B	1.58B	14.7	0.587	1.55	0.254	0.105	0.499	0.268	0.444	1.81	2
3	0.860B	0.600B	1.50B	12.1	0.535	2.22	0.218	0.101	0.957	0.235	0.572	2.56	3
4	0.800B	0.780B	1.42B	10.1	0.503	1.72	0.195	0.070	0.729	0.207	1.17	2.80	4
5	0.897B	0.730B	1.38B	17.8	0.489	1.18	0.185	0.061	0.526	0.189	9.03	2.25	5
6	1.00 B	0.680B	1.29B	13.6	0.443	1.03	0.305	0.057	0.314	0.128	4.22	1.74B	6
7	1.05 B	0.640B	1.24B	8.14	0.391	0.886	0.415	0.084	0.201	0.157	2.27	1.54B	7
8	0.900B	0.620B	1.20B	5.45	0.461	0.693	0.283	0.081	0.137	0.189	1.52	1.28	8
9	0.820B	0.600B	1.14B	4.41	0.508	0.586	0.233	0.121	0.124	0.232	1.32	1.05	9
10	0.750B	0.840B	1.10B	3.50	0.478	0.494	0.214	0.109	0.579	0.385	9.23	1.01	10
11	0.700B	0.800B	1.08B	2.88	0.438	0.432	0.221	0.070	1.45	0.314	48.1	1.07	11
12	0.680B	1.40 B	1.07B	2.40	0.418	0.361	0.208	0.057	2.19	0.258	21.8	2.94	12
13	0.650B	2.00 B	1.05B	2.18	0.429	0.308	0.177	0.054	2.88	0.218	7.14	47.9	13
14	0.630B	85.0 B	1.03B	1.93	0.621	0.274	0.153	0.050	8.85	0.198	4.02	12.5	14
15	0.620B	83.0 B	1.01B	1.86	0.556	0.251	0.138	0.046	3.75	0.183	3.86	5.48	15
16	0.600B	80.0 B	3.00B	2.25	0.477	0.230	0.129	0.043	1.80	0.181	8.80	4.78	16
17	0.580B	30.0 B	26.7 B	2.47	0.413	0.517	0.138	0.041	1.19	0.187	4.78	8.85	17
18	0.570B	29.8 B	20.5 B	3.02	0.447	23.1	0.151	0.044	0.837	0.189	3.28	5.17	18
19	0.550B	46.0 B	13.6 B	2.59	0.500	10.5	0.133	0.050	0.653	0.177	2.62	3.58	19
20	0.535B	60.3	11.6 B	2.11	0.488	3.28	0.111	0.047	0.523	0.183	1.97	2.50	20
21	0.520B	22.6	37.4 B	1.73	0.494	1.86	0.079	0.035	0.433	0.231	1.58	2.25	21
22	0.510B	15.4	40.0	1.45	0.480	1.08	0.085	0.035	0.358	0.325	1.29	17.7	22
23	0.500B	25.9	17.4	1.40	1.50	0.783	0.073	0.038	0.330	0.366	1.17	9.44	23
24	0.540B	28.1	10.9	1.38	1.86	0.613	0.088	0.037	0.318	0.335	1.10	4.81	24
25	0.580B	13.2	11.2	1.20	1.28	0.508	0.081	0.030	0.331	0.314	1.01	2.48	25
26	0.545B	7.25	18.8	1.01	1.86	0.415	0.057	0.026	0.350	0.311	0.936	2.30B	26
27	0.530B	5.12	21.2	0.908	2.20	0.436	0.082	0.022	0.335	0.328	0.922	2.78B	27
28	0.510B	2.00 B	21.8	0.816	1.44	0.598	0.082	0.020	0.389	0.328	1.13	13.5	28
29	0.500B	1.85 B	19.1	0.710	8.40	0.445	0.061	0.254	0.416	0.326	1.99	85.0	29
30	0.495B		13.7	0.687	6.88	0.347	0.049	0.434	0.354	0.297	2.08	39.1	30
31	0.490B		15.5		3.52		0.048	0.520		0.283		10.3	31
TOTAL	20.832	907.130	321.29	141.021	39.824	58.985	4.849	2.751	31.878	7.814	149.411	312.37	TOTAL
MEAN	0.672	17.5	10.4	4.70	1.28	1.95	0.156	0.089	1.06	0.252	4.98	10.1	MEAN
MAX	1.05	85.0	40.0	17.8	8.40	23.1	0.415	0.520	8.85	0.366	48.1	85.0	MAX
MIN	0.490	0.470	1.01	0.687	0.391	0.230	0.048	0.020	0.124	0.157	0.287	1.01	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 4.37
MAXIMUM DAILY, 85.0 ON DEC 29
MINIMUM DAILY, 0.020 ON AUG 28

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 29 02 N
LONG 80 50 06 W
DRAINAGE AREA, 326 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 800	JUL	419
FEB	43 800	AUG	238
MAR	27 800	SEP	2 750
APR	12 200	OCT	675
MAY	3 440	NOV	12 900
JUN	5 070	DEC	27 000

TOTAL DISCHARGE, 138 000 dam³

NITH RIVER AT NEW HAMBURG - STATION NO 02GA018

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.40 B	0.860B	5.25	25.8	2.05	6.13	0.775	0.417	1.33	1.70 E	1.55E	3.75	1
2	2.25 B	0.950B	4.80B	24.7	1.84	4.61	0.775	0.484	1.33	1.45 E	1.78E	3.61	2
3	2.12 B	0.940B	4.20B	20.5	1.83	5.33	0.775	0.886	3.80	1.25 E	1.60E	4.57	3
4	2.06 B	0.835B	3.80B	17.1	1.86	8.03	0.713	0.835	3.39	1.10 E	3.00E	5.49	4
5	2.03 B	1.20 B	3.50B	23.3	1.94	4.00	0.842	0.554	2.01	1.00 E	5.00E	4.78	5
6	2.10 B	1.30 B	3.20B	28.8	1.83	2.83	0.900	0.483	1.44	0.950E	8.80E	4.00	6
7	2.20 B	1.18 B	3.00B	17.2	1.85	3.67	1.45	0.480	1.09	0.920E	14.0 E	2.80	7
8	2.00 B	1.10 B	2.80B	11.3	1.89	2.86	1.25	0.484	0.920	0.880E	10.0 E	2.77	8
9	1.88 B	1.02 B	2.65B	9.03	1.97	2.10	0.980	0.551	0.885	0.900E	8.00E	2.80	9
10	1.75 B	0.980B	2.50B	7.67	1.85	1.75	0.808	0.610	1.87	1.36 E	9.00E	2.53	10
11	1.70 B	1.02 B	2.40B	6.72	1.89	1.49	0.659	0.554	4.84	1.50 E	11.0 E	2.85	11
12	1.82 B	2.34 B	2.30B	6.10	1.70	1.28	0.824	0.524	8.99	1.50 E	48.0 E	3.94	12
13	1.82 B	8.75 B	2.25B	5.61	1.87	1.21	0.805	0.511	7.19	1.30 E	46.0 E	38.4	13
14	1.65 B	78.8 B	2.19B	5.41	2.29	1.10	0.704	0.470	13.1	1.20 E	22.0 E	28.8	14
15	1.62 B	144	2.15B	5.18	2.45	0.981	0.824	0.415	11.0	0.960E	14.0 E	11.8	15
16	1.38 B	98.0	4.61B	5.87	1.96	0.902	0.714	0.830	8.45	0.880E	13.0 E	8.08	16
17	1.38 B	70.3	25.1	5.87	1.70	1.82	0.838	0.524	8.85 E	0.855E	15.0 E	11.2	17
18	1.26 B	58.1	27.4	6.41	1.70	14.9	2.84	0.455	7.50 E	0.820E	14.8 E	10.2	18
19	1.23 B	85.7	20.2	6.45	2.10	24.1	1.95	0.475	8.27 E	0.865E	11.0 E	7.43	19
20	1.20 B	90.7	18.4	5.88	1.82	8.51	1.02	0.443	4.40 E	0.930E	9.00E	5.88	20
21	1.18 B	44.3	38.1	5.05	1.71	4.95	0.780	0.431	3.50 E	1.00 E	7.80E	4.19	21
22	1.15 B	24.2	65.4	4.15	1.53	2.89	0.888	0.440	2.50 E	1.05 A	8.00E	18.0	22
23	1.13 B	33.8	38.8	3.85	2.71	2.08	0.585	0.439	1.60 E	1.40 E	5.00E	20.7	23
24	1.20 B	48.2	20.0	3.84	5.41	1.77	0.500	0.482	1.50 E	1.80 E	4.20E	10.8	24
25	1.13 B	28.8	17.8	3.79	4.12	1.58	0.468	0.412	1.80 E	1.85 E	1.80E	5.85	25
26	1.08 B	14.8	27.8	3.38	5.74	1.29	0.481	0.357	1.75 E	1.85 E	2.18E	3.78	26
27	1.04 B	10.4	32.4	2.85	5.57	1.15	0.433	0.378	1.70 E	1.58 E	2.20E	5.05	27
28	1.03 B	8.84	33.3	2.61	4.89	1.11	0.406	0.386	1.82 E	1.85 E	2.30E	8.57	28
29	1.01 B	3.05	33.4	2.27	3.85	1.14	0.418	1.36	1.90 E	1.82 E	3.09	74.8	29
30	0.990B		33.4	2.18	14.7	0.976	0.392	2.87	2.08 E	1.63 E	3.85	93.1	30
31	0.950B		22.7		8.87		0.410	2.18		1.47 E		23.8	31
TOTAL	46.910	842.175	483.40	278.73	103.40	114.409	25.761	20.130	114.385	39.140	304.15	430.87	TOTAL
MEAN	1.51	28.0	15.9	9.29	3.34	3.81	0.831	0.649	3.81	1.26	10.1	13.9	MEAN
MAX	2.40	144	65.4	28.8	14.7	24.1	2.84	2.87	13.1	1.80	48.0	93.1	MAX
MIN	0.950	0.935	2.15	2.18	1.83	0.902	0.392	0.357	0.885	0.880	1.55	2.53	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 7.89
MAXIMUM DAILY, 144 ON FEB 15
MINIMUM DAILY, 0.357 ON AUG 26
MAXIMUM INSTANTANEOUS,
159 AT 02:14 EST ON FEB 15

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 22 39 N
LONG 80 43 41 W
DRAINAGE AREA, 552 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	4 050	JUL	2 220
FEB	72 800	AUG	1 740
MAR	42 600	SEP	9 680
APR	24 100	OCT	3 380
MAY	8 930	NOV	26 300
JUN	9 880	DEC	37 200

TOTAL DISCHARGE, 243 000 dam³

NITH RIVER NEAR CANNING - STATION NO. 02GA010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.958	3.088	17.0 B	39.6	7.35	15.2	4.75	2.88	5.11	4.18	4.27	7.36	1
2	4.708	3.088	16.0 B	40.4	7.26	11.8	4.46	2.93	4.91	4.68	4.85	7.48	2
3	4.558	3.608	14.8 B	37.5	7.06	10.3	4.24	3.27	5.18	4.15	4.45	7.88	3
4	4.408	3.558	13.6 B	32.9	7.29	9.87	4.43	3.32	5.08	4.08	5.02	8.72	4
5	4.308	3.458	12.7 B	37.6	7.19	10.4	5.04	3.84	6.35	3.77	6.89	10.0	5
6	4.208	3.388	11.8 B	47.8	6.84	9.02	5.93	3.34	5.19	3.69	8.73	8.78	6
7	4.058	3.318	11.0 B	41.4	6.56	8.31	7.95	3.19	5.18	3.57	14.6	7.998	7
8	3.978	3.258	10.2 B	29.6	6.95	7.58	6.56	3.07	4.15	3.77	10.5	7.85	8
9	3.858	3.228	9.608	24.4 E	7.56	7.31	5.82	3.30	3.58	3.89	8.95	8.01	9
10	3.788	5.518	9.208	21.5 E	7.17	6.21	5.26	3.18	4.04	4.04	9.26	7.59	10
11	3.708	8.758	8.708	19.0 E	6.92	5.56	5.51	3.08	5.22	4.06	12.9	6.99	11
12	3.658	10.6 B	8.358	17.5 E	6.66	5.16	5.05	3.06	7.31	4.04	50.0	7.35	12
13	2.578	25.0 B	8.008	15.6 E	6.67	4.98	4.83	2.94	13.4	4.08	49.6	9.91	13
14	3.538	80.0 B	7.428	14.6 E	7.83	5.39	4.28	3.04	17.5	4.11	23.3	45.4	14
15	3.478	125 B	8.008	13.2 E	7.52	5.11	4.11	2.87	17.7	4.00	15.5	33.6	15
16	3.408	192	10.0 B	12.0 E	7.41	4.69	4.06	2.76	15.3	4.26	13.3	17.7	16
17	3.358	128	18.0 B	13.0 A	6.70	7.12	4.03	2.84	10.3	4.16	17.2	14.1	17
18	3.308	92.8	35.0 B	14.0 E	6.80	18.3	4.82	2.74	8.98	3.87	16.4	16.2	18
19	3.248	87.4	32.0 B	14.3 A	6.89	29.1	5.76	2.98	8.35	4.41	12.3	15.7	19
20	3.278	105	31.6 B	13.9	6.86	32.0	6.09	2.79	6.17	4.72	10.1	12.1	20
21	3.228	105	35.0 B	12.4	6.40	15.2	4.83	2.77	5.17	4.68	9.09	10.4	21
22	3.208	84.1	70.6	11.1	6.06	10.5	4.33	2.77	4.70	4.84	8.43	13.3	22
23	3.188	63.5	75.3	10.6	8.01	8.16	3.96	2.87	4.38	4.44	7.82	29.7	23
24	3.188	56.6	45.2	10.8	9.22	7.45	3.65	2.74	4.24	4.37	6.91	29.2	24
25	3.708	59.1	36.1	10.6	10.4	6.65	3.40	2.86	4.44	4.27	4.80	16.6	25
26	3.488	37.8	39.2	9.94	12.0	5.95	3.19	2.63	5.61	4.34	5.80	10.2 B	26
27	3.358	25.7	49.1	9.18	13.3	5.74	3.22	2.55	4.85	4.39	5.83	10.5 B	27
28	3.278	20.7	49.8	8.62	12.5	5.88	3.17	2.83	4.57	4.31	6.00	12.7	28
29	3.208	18.4 B	45.4	8.07	12.5	5.44	3.30	2.87	4.50	4.27	6.18	27.6	29
30	3.158		45.2	7.78	17.7	5.05	3.04	3.60	4.30	4.34	6.86	101	30
31	3.158		38.7		22.2		2.88	5.06		4.09		104	31
TOTAL	112.35	1 291.97	826.47	599.09	271.20	269.63	141.85	94.55	205.45	129.77	365.75	625.90	TOTAL
MEAN	3.62	44.6	26.7	20.0	8.75	8.85	4.58	3.05	6.85	4.19	12.2	20.2	MEAN
MAX	4.95	192	75.3	47.8	22.2	32.0	7.95	5.06	17.7	4.72	50.0	104	MAX
MIN	2.57	3.06	7.42	7.78	6.06	4.69	2.88	2.55	3.58	3.57	4.27	6.99	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 13.5
MAXIMUM DAILY, 192 ON FEB 16
MINIMUM DAILY, 2.55 ON AUG 27
MAXIMUM INSTANTANEOUS,
219 AT 07:09 EST ON FEB 16

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 11 26 N
LONG 80 27 17 W
DRAINAGE AREA, 1 030 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	9 710	JUL	12 300
FEB	112 000	AUG	8 170
MAR	71 400	SEP	17 800
APR	51 800	OCT	11 200
MAY	23 400	NOV	31 600
JUN	25 000	DEC	54 100

TOTAL DISCHARGE, 428 000 dam³

NOLIN CREEK AT SUDBURY - STATION NO. 02CF008

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.022B	0.018B	0.213B	0.780B	0.091	0.226	0.230	0.039	0.169	0.126	2.08	0.536	1
2	0.022B	0.018B	0.170B	0.774	0.083	0.187	0.184	0.005	0.171	0.101	1.01	0.3508	2
3	0.023B	0.018B	0.155B	0.707	0.083	0.241	0.177	0.003	0.189	0.151	0.833	0.2808	3
4	0.025B	0.021B	0.150B	0.658	0.071	0.162	0.183	0.002	0.161	0.121	0.747	0.2408	4
5	0.025B	0.021B	0.135B	1.03	0.060	0.123	0.184	0.002	0.124	0.107	0.618	0.2328	5
6	0.025B	0.021B	0.115B	0.887	0.050	0.151	0.257	0.100	0.124	0.097	0.470	0.2308	6
7	0.024B	0.020B	0.103B	0.597	0.046	0.223	0.178	0.036	0.113	0.101	0.375	0.3008	7
8	0.024B	0.020B	0.094B	0.551	0.046	0.186	0.129	0.188	0.089	0.173	0.318	0.2908	8
9	0.024B	0.018B	0.084B	0.435	0.084	0.147	0.131	0.385	0.441	0.153	0.294	0.260	9
10	0.023B	0.016B	0.075B	0.280	0.046	0.615	0.117	0.104	0.494	0.145	0.880	0.332	10
11	0.023B	0.020B	0.071B	0.211	0.033	0.343	0.130	0.079	0.417	0.121	0.3108	0.340	11
12	0.022B	0.030B	0.067B	0.191	0.041	0.465	0.106	0.072	0.339	0.129	0.2608	0.5808	12
13	0.027B	0.048B	0.064B	0.190	0.036	1.33	0.106	0.067	2.48	0.106	0.2308	0.4608	13
14	0.021B	0.070B	0.066B	0.187	0.035	0.821	0.088	0.080	0.858	0.094	0.2108	0.3308	14
15	0.021B	1.10 B	0.070B	0.544	0.028	0.555	0.128	0.047	0.889	0.096	0.4508	0.2608	15
16	0.021B	0.800B	0.068B	0.528	0.024	0.421	0.085	0.043	0.498	0.087	0.5608	0.6408	16
17	0.020B	0.760B	0.067B	0.709	0.023	0.355	0.125	0.036	0.355	0.100	0.4808	0.5008	17
18	0.020B	0.760B	0.066B	0.463	0.025	0.283	0.090	0.063	0.228	0.101	0.2908	0.3508	18
19	0.020B	0.840B	0.066B	0.354	0.030	0.201	0.081	0.042	0.180	1.08	0.2108	0.2408	19
20	0.019B	0.900B	0.100B	0.289	0.032	0.218	0.087	0.029	0.167	0.542	0.2008	0.2108	20
21	0.018B	0.880B	1.30 B	0.176	0.034	0.173	0.086	0.026	0.134	1.05	0.1908	0.1958	21
22	0.018B	0.840B	1.00 B	0.132	0.244	0.166	0.047	0.821	0.129	0.637	0.1788	0.1858	22
23	0.019B	0.880B	0.860B	0.143	0.145	0.157	0.036	1.26	0.123	0.508	0.1718	0.1738	23
24	0.021B	0.860B	1.00 B	0.131	0.134	1.04	0.033	0.332	0.116	0.377	0.1818	0.1508	24
25	0.020B	0.520B	0.900B	0.116	0.978	0.467	0.028	0.227	0.201	0.416	0.2008	0.1338	25
26	0.020B	0.420B	0.800B	0.114	0.737	0.358	0.030	0.176	0.159	0.539	0.2358	0.017	26
27	0.020B	0.380B	0.760B	0.100	0.388	1.22	0.034	0.168	0.116	0.428	0.281	0.1308	27
28	0.018B	0.300B	0.760B	0.089	0.289	0.584	0.018	0.138	0.124	0.477	1.14	0.1508	28
29	0.018B	0.260B	0.820B	0.059	0.294	0.462	0.022	0.134	0.118	0.331	0.723	0.1708	29
30	0.017B		0.800B	0.120	0.310	0.334	0.018	0.566	0.119	0.291	0.633	0.1358	30
31	0.016B		0.780B		0.281		0.023	0.232		0.294		0.1008	31
TOTAL	0.651	10.187	11.830	11.544	4.783	12.252	3.066	5.491	9.605	9.081	14.567	8.958	TOTAL
MEAN	0.021	0.351	0.362	0.385	0.154	0.408	0.099	0.177	0.320	0.293	0.486	0.276	MEAN
MAX	0.025	1.10	1.30	1.03	0.978	1.33	0.257	1.26	2.48	1.08	2.08	0.640	MAX
MIN	0.016	0.016	0.064	0.059	0.023	0.167	0.018	0.002	0.089	0.087	0.171	0.017	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.276
MAXIMUM DAILY, 2.48 ON SEP 13
MINIMUM DAILY, 0.002 ON AUG 4
MAXIMUM INSTANTANEOUS,
6.92 AT 03:09 EST ON SEP 13

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 28 51 N
LONG 81 00 25 W
DRAINAGE AREA, 21.5 km²

B - ICE CONDITIONS

REGULATED SINCE 1968

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	55.2	JUL	265
FEB	880	AUG	474
MAR	1 020	SEP	630
APR	897	OCT	785
MAY	413	NOV	1 260
JUN	1 080	DEC	739

TOTAL DISCHARGE, 8 780 dam³

NORBERG CREEK (SITE A) ABOVE BATCHAWANA RIVER - STATION NO 02BF005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.1420	0.0870	0.133	0.145	0.852	0.101	0.090	0.073	0.046	0.378	2.09	0.485	1
2	0.1400	0.0880	0.134	0.160	0.848	0.094	0.084	0.067	0.044	0.368	1.90	0.476	2
3	0.1380	0.0850	0.130	0.189	0.796	0.095	0.080	0.064	0.048	0.355	1.82	0.478	3
4	0.1330	0.0850	0.131	0.286	0.755	0.093	0.080	0.059	0.042	0.352	1.33	0.486	4
5	0.1310	0.0840	0.124	0.320	0.639	0.087	0.075	0.055	0.039	0.329	1.10	0.472	5
6	0.1290	0.0840	0.122	0.263	0.581	0.083	0.077	0.052	0.035	0.304	0.872	0.437	6
7	0.1270	0.0830	0.1210	0.330	0.539	0.080	0.080	0.059	0.031	0.282	0.732	0.408	7
8	0.1240	0.0820	0.1160	0.401	0.700	0.114	0.074	0.071	0.053	0.266	0.695	0.370	8
9	0.1230	0.0820	0.1130	0.486	0.612	0.097	0.067	0.080	0.106	0.263	0.652	0.338	9
10	0.1210	0.0840	0.1120	0.576	0.557	0.088	0.064	0.052	0.081	0.239	0.533	0.305	10
11	0.1200	0.0880	0.1300	0.720	0.505	0.089	0.083	0.073	0.074	0.228	0.566	0.291	11
12	0.1180	0.1020	0.1170	0.977	0.470	0.084	0.057	0.085	0.074	0.214	0.495	0.413	12
13	0.112	0.1120	0.1110	1.29	0.432	0.089	0.052	0.059	0.130	0.199	0.458	0.374	13
14	0.1110	0.1180	0.1070	1.52	0.382	0.084	0.054	0.058	0.118	0.182	0.426	0.332	14
15	0.1100	0.1240	0.1030	1.85	0.380	0.078	0.128	0.056	0.108	0.173	0.447	0.320	15
16	0.1080	0.1290	0.111	2.14	0.316	0.074	0.085	0.052	0.102	0.182	0.502	0.413	16
17	0.1060	0.133	0.119	1.96	0.286	0.072	0.131	0.048	0.098	0.196	0.487	0.505	17
18	0.1040	0.1380	0.133	1.83	0.274	0.071	0.141	0.044	0.092	0.204	0.433	0.429	18
19	0.1020	0.140	0.120	1.65	0.245	0.089	0.115	0.038	0.085	0.249	0.398	0.441	19
20	0.1010	0.144	0.135	1.35	0.215	0.089	0.104	0.030	0.081	0.251	0.375	0.4908	20
21	0.1000	0.143	0.187	1.25	0.198	0.084	0.097	0.028	0.078	0.231	0.368	0.449	21
22	0.0990	0.142	0.153	1.11	0.187	0.082	0.087	0.075	0.074	0.236	0.324	0.467	22
23	0.0978	0.1418	0.137	0.987	0.172	0.086	0.082	0.054	0.070	0.233	0.305	0.4808	23
24	0.0968	0.1408	0.125	0.917	0.177	0.088	0.078	0.045	0.123	0.225	0.303	0.4408	24
25	0.0958	0.142	0.116	0.858	0.182	0.083	0.071	0.040	0.805	0.214	0.288	0.3908	25
26	0.0948	0.142	0.118	0.778	0.170	0.078	0.074	0.029	0.431	0.236	0.296	0.3508	26
27	0.0928	0.141	0.114	0.714	0.152	0.118	0.073	0.080	0.409	0.282	0.354	0.3408	27
28	0.0910	0.136	0.114	0.653	0.133	0.124	0.069	0.074	0.412	1.21	0.598	0.4106	28
29	0.0900	0.137	0.123	0.585	0.117	0.109	0.067	0.071	0.427	0.853	0.512	0.4408	29
30	0.0898		0.117	0.780	0.114	0.098	0.058	0.061	0.417	0.935	0.483	0.403	30
31	0.0889		0.122		0.104		0.065	0.055		0.878		0.389	31
TOTAL	3.431	3.337	3.818	25.897	12.180	2.581	2.523	1.811	4.536	10.822	13.986	12.794	TOTAL
MEAN	0.111	0.119	0.123	0.890	0.392	0.085	0.081	0.058	0.151	0.349	0.887	0.412	MEAN
MAX	0.142	0.144	0.187	2.14	0.952	0.124	0.141	0.082	0.805	1.21	2.09	0.505	MAX
MIN	0.088	0.082	0.103	0.146	0.104	0.068	0.052	0.028	0.031	0.182	0.288	0.291	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 0.285
MAXIMUM DAILY 2.14 ON APR 15
MINIMUM DAILY 0.028 ON AUG 21
MAXIMUM INSTANTANEOUS
2.98 AT 12:59 EST ON NOV 1

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 47 04 08 N
LONG 84 26 07 W
DRAINAGE AREA 11.5 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	295	JUL	218
FEB	288	AUG	195
MAR	330	SEP	392
APR	2 210	OCT	935
MAY	1 050	NOV	1 230
JUN	221	DEC	1 100

TOTAL DISCHARGE 9 030 dam³

NORBERG CREEK (SITE B) AT OUTLET OF TURKEY LAKE - STATION NO 02BF006

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.1080	0.0850	0.110	0.094	0.894	0.098	0.075	0.050	0.032	0.297	1.08	0.348	1
2	0.1080	0.0848	0.109	0.101	0.873	0.093	0.089	0.049	0.028	0.281	1.54	0.354	2
3	0.1048	0.0838	0.108	0.105	0.831	0.087	0.062	0.045	0.031	0.282	1.41	0.384	3
4	0.1028	0.0828	0.107	0.117	0.574	0.084	0.054	0.039	0.029	0.274	1.13	0.373	4
5	0.1008	0.0818	0.106	0.133	0.516	0.079	0.057	0.038	0.034	0.265	0.884	0.359	5
6	0.0988	0.0808	0.108	0.147	0.463	0.077	0.057	0.040	0.020	0.245	0.713	0.326	6
7	0.0968	0.0808	0.104	0.168	0.427	0.077	0.056	0.039	0.016	0.234	0.594	0.302	7
8	0.0958	0.0808	0.101	0.196	0.481	0.083	0.060	0.041	0.026	0.229	0.536	0.274	8
9	0.0938	0.0788	0.098	0.217	0.465	0.091	0.047	0.055	0.059	0.222	0.468	0.247	9
10	0.0918	0.0828	0.097	0.269	0.436	0.089	0.043	0.060	0.062	0.211	0.466	0.235	10
11	0.0908	0.089	0.100	0.374	0.404	0.082	0.038	0.054	0.083	0.194	0.453	0.225	11
12	0.0898	0.073	0.095	0.504	0.375	0.078	0.034	0.048	0.081	0.186	0.390	0.254	12
13	0.0878	0.081	0.094	0.741	0.336	0.083	0.029	0.042	0.095	0.178	0.354	0.252	13
14	0.0868	0.085	0.091	1.00	0.301	0.079	0.030	0.038	0.104	0.173	0.328	0.244	14
15	0.084	0.089	0.094	1.27	0.287	0.073	0.068	0.035	0.106	0.169	0.319	0.239	15
16	0.083	0.090	0.096	1.50	0.249	0.067	0.065	0.031	0.107	0.161	0.337	0.252	16
17	0.0818	0.092	0.095	1.61	0.234	0.062	0.079	0.026	0.103	0.170	0.323	0.276	17
18	0.0808	0.095	0.088	1.36	0.218	0.058	0.089	0.021	0.100	0.171	0.298	0.289	18
19	0.0798	0.107	0.084	1.14	0.204	0.055	0.090	0.018	0.083	0.183	0.278	0.316	19
20	0.0778	0.111	0.086	0.980	0.183	0.048	0.089	0.018	0.083	0.185	0.263	0.346	20
21	0.0768	0.119	0.101	0.804	0.171	0.043	0.083	0.016	0.086	0.184	0.256	0.346	21
22	0.0758	0.120	0.116	0.632	0.165	0.040	0.079	0.035	0.082	0.190	0.246	0.356	22
23	0.0748	0.120	0.115	0.767	0.160	0.035	0.072	0.031	0.079	0.196	0.242	0.366	23
24	0.0738	0.122	0.113	0.710	0.150	0.038	0.081	0.026	0.094	0.188	0.227	0.350	24
25	0.0728	0.120	0.111	0.677	0.151	0.036	0.068	0.022	0.228	0.201	0.216	0.340	25
26	0.0718	0.119	0.108	0.633	0.145	0.046	0.058	0.021	0.259	0.188	0.208	0.320	26
27	0.0708	0.117	0.107	0.584	0.133	0.072	0.055	0.043	0.286	0.236	0.226	0.280	27
28	0.0698	0.116	0.104	0.544	0.124	0.065	0.052	0.048	0.706	0.505	0.300	0.285	28
29	0.0688	0.119	0.101	0.487	0.114	0.079	0.048	0.049	0.323	0.885	0.316	0.301	29
30	0.0678		0.097	0.574	0.107	0.078	0.048	0.045	0.316	0.753	0.333	0.277	30
31	0.0688		0.095		0.102		0.044	0.039		0.713		0.284	31
TOTAL	2.810	2.576	3.143	18.861	8.853	2.106	1.883	1.180	3.306	8.367	14.749	9.372	TOTAL
MEAN	0.084	0.089	0.101	0.628	0.311	0.070	0.059	0.037	0.110	0.269	0.492	0.302	MEAN
MAX	0.108	0.122	0.116	1.61	0.894	0.098	0.090	0.060	0.323	0.783	1.54	0.373	MAX
MIN	0.0858	0.0838	0.0838	0.088	0.102	0.035	0.029	0.014	0.016	0.161	0.308	0.235	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 0.212
MAXIMUM DAILY 1.61 ON APR 17
MINIMUM DAILY 0.014 ON AUG 21
MAXIMUM INSTANTANEOUS
1.69 AT 00:52 EST ON APR 17

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 47 03 04 N
LONG 84 24 48 W
DRAINAGE AREA 9.56 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	226	JUL	159
FEB	223	AUG	100
MAR	272	SEP	266
APR	1 630	OCT	721
MAY	634	NOV	1 270
JUN	182	DEC	810

TOTAL DISCHARGE 7 710 dam³

NORBERG CREEK (SITE C) AT OUTLET OF LITTLE TURKEY LAKE - STATION NO 028F007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0548	0.0328	0.0858	0.050	0.508	0.033	0.039	0.031	0.018	0.301	0.678	0.291	1
2	0.0538	0.0328	0.0828	0.054	0.537	0.034	0.033	0.030	0.020	0.278	0.921	0.283	2
3	0.0528	0.0328	0.0598	0.063	0.484	0.037	0.030	0.025	0.019	0.218	0.705	0.284	3
4	0.0518	0.0318	0.0568	0.061	0.437	0.038	0.032	0.024	0.018	0.208	0.539	0.255	4
5	0.0508	0.0318	0.0548	0.117	0.388	0.034	0.028	0.022	0.017	0.193	0.440	0.232	5
6	0.0498	0.0308	0.0528	0.184	0.372	0.033	0.031	0.024	0.015	0.178	0.364	0.217	6
7	0.0488	0.0308	0.0508	0.188	0.348	0.035	0.030	0.025	0.015	0.165	0.330	0.191	7
8	0.0478	0.0298	0.0488	0.224	0.348	0.035	0.029	0.023	0.022	0.158	0.298	0.175	8
9	0.0468	0.0298	0.0478	0.280	0.361	0.055	0.028	0.024	0.048	0.145	0.288	0.160	9
10	0.0458	0.0298	0.0468	0.343	0.377	0.065	0.032	0.038	0.047	0.132	0.268	0.147	10
11	0.0458	0.0298	0.0458	0.432	0.356	0.064	0.032	0.038	0.045	0.121	0.278	0.132	11
12	0.045	0.030	0.0458	0.532	0.328	0.051	0.029	0.028	0.044	0.111	0.259	0.141	12
13	0.044	0.036	0.0448	0.748	0.292	0.053	0.017	0.024	0.065	0.103	0.237	0.144	13
14	0.043	0.041	0.0438	0.884	0.253	0.050	0.017	0.021	0.067	0.095	0.214	0.148	14
15	0.041	0.051	0.0438	1.01	0.218	0.044	0.037	0.020	0.065	0.084	0.205	0.148	15
16	0.0408	0.059	0.0438	1.19	0.188	0.039	0.033	0.020	0.063	0.078	0.217	0.156	16
17	0.0408	0.064	0.0438	1.03	0.163	0.035	0.041	0.017	0.055	0.083	0.218	0.180	17
18	0.0398	0.076	0.0438	0.737	0.144	0.033	0.047	0.018	0.048	0.083	0.218	0.213	18
19	0.0388	0.090	0.043	0.588	0.125	0.028	0.042	0.018	0.047	0.083	0.210	0.237	19
20	0.0368	0.098	0.044	0.644	0.110	0.028	0.044	0.014	0.043	0.099	0.195	0.253	20
21	0.0368	0.101	0.057	0.553	0.093	0.027	0.041	0.011	0.043	0.093	0.180	0.246	21
22	0.0368	0.103	0.074	0.537	0.080	0.026	0.037	0.038	0.038	0.108	0.163	0.240	22
23	0.0378	0.101	0.076	0.480	0.071	0.031	0.034	0.024	0.033	0.118	0.153	0.239	23
24	0.0368	0.104	0.072	0.455	0.064	0.033	0.030	0.022	0.045	0.124	0.142	0.225	24
25	0.0368	0.102	0.072	0.445	0.060	0.034	0.027	0.014	0.187	0.128	0.132	0.209	25
26	0.0358	0.086	0.070	0.428	0.065	0.031	0.027	0.014	0.268	0.133	0.135	0.196	26
27	0.0358	0.0858	0.086	0.411	0.080	0.048	0.026	0.027	0.334	0.180	0.138	0.178	27
28	0.0358	0.0758	0.062	0.385	0.083	0.050	0.025	0.030	0.351	0.423	0.178	0.176	28
29	0.0348	0.0708	0.056	0.368	0.065	0.047	0.023	0.031	0.348	0.651	0.246	0.180	29
30	0.0348		0.0538	0.393	0.062	0.044	0.021	0.027	0.338	0.595	0.285	0.182	30
31	0.0338		0.0528		0.062		0.024	0.023		0.504		0.183	31
TOTAL	1.301	1.720	1.885	13.884	7.082	1.187	0.932	0.741	3.736	5.957	8.886	8.218	TOTAL
MEAN	0.042	0.059	0.054	0.496	0.228	0.038	0.030	0.024	0.081	0.192	0.295	0.201	MEAN
MAX	0.054	0.104	0.076	1.19	0.537	0.055	0.047	0.038	0.351	0.651	0.921	0.291	MAX
MIN	0.033	0.029	0.043	0.050	0.062	0.021	0.017	0.011	0.018	0.078	0.135	0.132	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.142
MAXIMUM DAILY, 1.19 ON APR 16
MINIMUM DAILY, 0.011 ON AUG 21
MAXIMUM INSTANTANEOUS,
1.22 AT 11:07 EST ON APR 16

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 47 02 41 N
LONG 84 24 48 W
DRAINAGE AREA 5.60 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	112	JUL	80.5
FEB	148	AUG	64.0
MAR	148	SEP	236
APR	180	OCT	515
MAY	612	NOV	765
JUN	101	DEC	537

TOTAL DISCHARGE, 4 500 dam³

NORBERG CREEK (SITE D) BELOW WISHART LAKE - STATION NO 028F004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0308	0.0158	0.0358	0.046	0.342	0.021	0.026	0.018	0.013	0.122	0.765	0.2456	1
2	0.0298	0.0158	0.0348	0.050	0.271	0.020	0.023	0.020	0.014	0.105	0.854	0.2006	2
3	0.0298	0.0148	0.338	0.080	0.201	0.018	0.022	0.018	0.013	0.095	0.339	0.1556	3
4	0.0288	0.0148	0.0318	0.091	0.184	0.018	0.021	0.018	0.012	0.086	0.243	0.1184	4
5	0.0288	0.0138	0.0318	0.146	0.174	0.018	0.019	0.018	0.012	0.086	0.202	0.109	5
6	0.0288	0.0148	0.0328	0.180	0.150	0.018	0.023	0.018	0.013	0.082	0.174	0.088	6
7	0.0278	0.0138	0.0408	0.186	0.128	0.016	0.025	0.018	0.013	0.078	0.150	0.084	7
8	0.0278	0.0138	0.0398	0.178	0.173	0.018	0.026	0.018	0.017	0.071	0.136	0.084	8
9	0.0278	0.0138	0.0388	0.333	0.161	0.021	0.031	0.021	0.032	0.067	0.141	0.0806	9
10	0.0268	0.0138	0.0398	0.380	0.183	0.030	0.018	0.021	0.040	0.058	0.130	0.0726	10
11	0.0268	0.0148	0.0388	0.341	0.133	0.020	0.016	0.021	0.042	0.058	0.148	0.0864	11
12	0.0268	0.018	0.0378	0.445	0.107	0.018	0.016	0.018	0.043	0.057	0.127	0.0854	12
13	0.0258	0.021	0.0368	0.577	0.087	0.018	0.013	0.018	0.044	0.056	0.110	0.0834	13
14	0.0268	0.031	0.036	0.595	0.089	0.017	0.013	0.018	0.070	0.053	0.099	0.1178	14
15	0.0348	0.038	0.036	0.574	0.088	0.017	0.021	0.017	0.070	0.048	0.103	0.1388	15
16	0.0248	0.048	0.035	0.785	0.082	0.018	0.020	0.018	0.068	0.049	0.126	0.1686	16
17	0.0238	0.062	0.034	0.685	0.067	0.018	0.028	0.018	0.068	0.047	0.138	0.1602	17
18	0.0238	0.065	0.033	0.582	0.064	0.015	0.035	0.018	0.050	0.052	0.128	0.2004	18
19	0.0238	0.058	0.031	0.305	0.060	0.018	0.041	0.018	0.042	0.058	0.110	0.177	19
20	0.0238	0.060	0.031	0.320	0.056	0.018	0.038	0.018	0.038	0.057	0.098	0.164	20
21	0.0238	0.058	0.027	0.328	0.054	0.018	0.035	0.018	0.031	0.078	0.088	0.1194	21
22	0.0218	0.056	0.038	0.288	0.053	0.015	0.034	0.018	0.030	0.080	0.080	0.1118	22
23	0.0218	0.052	0.040	0.261	0.052	0.015	0.030	0.018	0.028	0.082	0.075	0.1018	23
24	0.0218	0.050	0.041	0.238	0.050	0.035	0.014	0.035	0.016	0.079	0.072	0.0992	24
25	0.0203	0.050	0.043	0.231	0.048	0.014	0.023	0.013	0.263	0.081	0.068	0.0868	25
26	0.0208	0.048	0.040	0.322	0.034	0.018	0.023	0.013	0.220	0.080	0.0718	0.0778	26
27	0.0188	0.046	0.038	0.186	0.0318	0.035	0.022	0.017	0.248	0.107	0.0738	0.0688	27
28	0.0188	0.0428	0.038	0.163	0.0298	0.030	0.020	0.018	0.195	0.780	0.1708	0.0868	28
29	0.0188	0.0388	0.038	0.154	0.0278	0.031	0.018	0.018	0.185	0.473	0.2808	0.1038	29
30	0.0178		0.040	0.193	0.0258	0.030	0.018	0.018	0.165	0.293	0.3708	0.1078	30
31	0.0158		0.041		0.034		0.018	0.018		0.235		0.1018	31
TOTAL	0.733	0.869	1.033	8.833	3.888	0.857	0.727	0.534	2.184	3.731	6.369	3.880	TOTAL
MEAN	0.024	0.032	0.033	0.284	0.094	0.019	0.023	0.017	0.072	0.120	0.179	0.119	MEAN
MAX	0.030	0.060	0.058	0.785	0.342	0.031	0.041	0.021	0.330	0.780	0.765	0.245	MAX
MIN	0.018	0.013	0.031	0.046	0.034	0.014	0.013	0.013	0.012	0.047	0.068	0.068	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.085
MAXIMUM DAILY, 0.785 ON APR 16
MINIMUM DAILY, 0.012 ON SEP 6
MAXIMUM INSTANTANEOUS,
1.38 AT 17:02 EST ON NOV 1

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 47 02 46 N
LONG 84 24 14 W
DRAINAGE AREA, 4.08 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	53.3	JUL	93.8
FEB	53.7	AUG	65.3
MAR	63.3	SEP	187
APR	765	OCT	331
MAY	256	NOV	493
JUN	48.1	DEC	319

TOTAL DISCHARGE, 3 080 dam³

NORBERG CREEK (SITE E) BELOW BATCHAWANA LAKE - STATION NO. 02BF009

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.018B	0.010B	0.027B	0.042E	0.384	0.010	0.018	0.017	0.004	0.056	0.727E	0.062B	1
2	0.018B	0.010B	0.024B	0.050E	0.115	0.008	0.013	0.012	0.004	0.054	0.299E	0.057B	2
3	0.018B	0.010B	0.022B	0.058E	0.079	0.006	0.013	0.008	0.008	0.052	0.171E	0.054	3
4	0.016B	0.010B	0.021B	0.042E	0.081	0.007	0.012	0.007	0.005	0.051	0.104	0.052	4
5	0.017B	0.010B	0.020B	0.130E	0.092	0.013	0.007	0.005	0.010	0.049	0.090	0.053	5
6	0.017B	0.010B	0.018B	0.083	0.072	0.015	0.006	0.007	0.010	0.047	0.085	0.041	6
7	0.018B	0.010B	0.017B	0.079	0.088	0.016	0.011	0.006	0.010	0.045	0.074	0.038	7
8	0.015B	0.010B	0.016B	0.087	0.121	0.020	0.009	0.010	0.028	0.037	0.085	0.035	8
9	0.016B	0.010B	0.016	0.139	0.110	0.021	0.005	0.029	0.064	0.030	0.076E	0.035	9
10	0.018B	0.010B	0.015	0.171	0.068	0.018	0.010	0.024	0.058	0.025	0.078E	0.035	10
11	0.016B	0.012B	0.015	0.161	0.080	0.018	0.010	0.018	0.045	0.025	0.066E	0.033	11
12	0.016B	0.020	0.014	0.256	0.054	0.012	0.007	0.013	0.035	0.026	0.052	0.078	12
13	0.014B	0.042	0.013	0.303	0.045	0.015	0.004	0.008	0.082	0.027	0.047	0.071B	13
14	0.014B	0.058	0.013	0.315	0.036	0.022	0.007	0.006	0.071	0.027	0.046B	0.064B	14
15	0.014B	0.070	0.013	0.426	0.028	0.018	0.056	0.006	0.060	0.025	0.048E	0.062B	15
16	0.014B	0.074	0.013	0.412	0.024	0.011	0.033	0.005	0.041	0.022	0.082E	0.110	16
17	0.013B	0.064	0.012	0.221	0.026	0.008	0.060	0.004	0.028	0.024	0.070E	0.204	17
18	0.013B	0.060	0.012	0.125	0.026	0.007	0.072	0.003	0.020	0.027	0.060E	0.110	18
19	0.013B	0.067	0.011	0.153	0.020	0.009	0.065	0.003	0.015	0.025	0.045B	0.086B	19
20	0.012B	0.064	0.012	0.187	0.014	0.011	0.044	0.002	0.012	0.044	0.034B	0.053B	20
21	0.012B	0.045	0.033	0.182	0.016	0.010	0.027	0.002	0.006	0.045	0.034B	0.043	21
22	0.012B	0.044	0.047	0.134	0.016	0.010	0.022	0.021	0.006	0.048	0.033	0.044	22
23	0.012B	0.041	0.036	0.130	0.020	0.006	0.017	0.009	0.005	0.049	0.032	0.044B	23
24	0.012B	0.048	0.032	0.135	0.019	0.008	0.014	0.006	0.070	0.051	0.030	0.042B	24
25	0.011B	0.046	0.029	0.137	0.022	0.011	0.011	0.003	0.563	0.049	0.036	0.030B	25
26	0.011B	0.040	0.027	0.123	0.022	0.018	0.010	0.003	0.172	0.052	0.042	0.035B	26
27	0.011B	0.037	0.026	0.108	0.018	0.063	0.012	0.026	0.104	0.181	0.086	0.032B	27
28	0.011B	0.032B	0.026	0.112	0.015	0.068	0.011	0.025	0.087	0.827E	0.288	0.054B	28
29	0.011B	0.030B	0.030	0.078	0.019	0.038	0.008	0.017	0.066	0.188E	0.137	0.080	29
30	0.011B		0.034B	0.188	0.018	0.028	0.008	0.013	0.083	0.188E	0.088	0.070	30
31	0.010B		0.037B		0.014		0.011	0.008		0.150E		0.063	31
TOTAL	0.432	0.976	0.684	4.815	1.614	0.486	0.607	0.318	1.882	2.589	3.184	1.840	TOTAL
MEAN	0.014	0.034	0.022	0.161	0.052	0.017	0.020	0.010	0.062	0.084	0.106	0.060	MEAN
MAX	0.018	0.074	0.047	0.426	0.384	0.068	0.072	0.028	0.563	0.827	0.727	0.204	MAX
MIN	0.010	0.010	0.011	0.042	0.014	0.007	0.004	0.002	0.004	0.022	0.030	0.029	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.053
MAXIMUM DAILY, 0.827E ON OCT 28
MINIMUM DAILY, 0.002 ON AUG 20

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 47 03 43 N
LONG 84 23 56 W
DRAINAGE AREA, 3.02 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	37.3	JUL	52.4
FEB	84.5	AUG	27.6
MAR	59.1	SEP	160
APR	416	OCT	225
MAY	139	NOV	273
JUN	42.0	DEC	160

TOTAL DISCHARGE, 1 680 dam³

NORBERG CREEK (SITE F) AT OUTLET OF BATCHAWANA LAKE - STATION NO. 02BF012

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.009B	0.007B	0.014	0.015	0.144	0.007E	0.008E	0.005	0.004E	0.032	0.287	0.028	1
2	0.009B	0.007B	0.013B	0.016	0.087	0.006E	0.006E	0.005	0.003E	0.026	0.135	0.021	2
3	0.008B	0.007B	0.012B	0.020	0.065	0.004E	0.004E	0.005	0.001E	0.023	0.084	0.020	3
4	0.008B	0.007B	0.012B	0.032	0.046	0.003E	0.005E	0.004	0 E	0.023	0.047	0.030	4
5	0.006B	0.007B	0.011B	0.060	0.058	0.004E	0.006E	0.004	0.002E	0.023	0.042	0.030	5
6	0.006B	0.007B	0.011B	0.047	0.048	0.008E	0.008E	0.004	0.007E	0.020	0.036	0.026	6
7	0.006B	0.007B	0.011B	0.043	0.040	0.008E	0.008E	0.004	0.009	0.017	0.030	0.023	7
8	0.008B	0.007B	0.011B	0.049	0.081	0.007E	0.004E	0.004	0.009	0.017	0.028	0.020	8
9	0.008B	0.007B	0.011B	0.071	0.043	0.006E	0.002E	0.008	0.026	0.016	0.029	0.017	9
10	0.008B	0.007B	0.010B	0.066	0.041	0.004E	0.009	0.008	0.027	0.015	0.024	0.015	10
11	0.008B	0.007B	0.010B	0.083	0.030E	0.003E	0.008	0.004	0.022	0.018	0.031	0.014	11
12	0.008B	0.009	0.010B	0.145	0.025E	0.002E	0.007	0.005	0.017	0.016	0.026	0.019	12
13	0.008B	0.012	0.010B	0.161	0.017E	0 E	0.006	0.004	0.034	0.014	0.021	0.024	13
14	0.005B	0.021	0.010B	0.180	0.013E	0.001E	0.006	0.005	0.028	0.013	0.020	0.026	14
15	0.006B	0.030	0.010B	0.166	0.011E	0.003E	0.010	0.004	0.026	0.012	0.020	0.024	15
16	0.006B	0.038	0.010B	0.187	0.010E	0.001E	0.008E	0.004	0.019	0.011	0.031	0.044	16
17	0.006B	0.028	0.010B	0.124	0.008E	0.001E	0.013E	0.004	0.015	0.011	0.033	0.120	17
18	0.007B	0.025	0.010B	0.080	0.007E	0 E	0.027	0.004	0.014	0.012	0.032	0.074	18
19	0.007B	0.025	0.010B	0.081	0.004E	0.008	0.024	0.004	0.014	0.015	0.028	0.060	19
20	0.007B	0.025	0.010	0.112	0.003E	0.004	0.018	0.004	0.014	0.033	0.023	0.048	20
21	0.007B	0.022	0.012	0.117	0.002E	0.007	0.018	0.004	0.014	0.025	0.020	0.035	21
22	0.007B	0.020	0.018	0.100	0.001E	0.006	0.010E	0.004	0.015	0.024	0.018	0.032	22
23	0.007B	0.018	0.020	0.083	0.001E	0.005	0.007E	0.006	0.018	0.025	0.016	0.021	23
24	0.007B	0.018	0.015	0.087	0.002E	0.005	0.005E	0.007	0.080	0.023	0.014	0.030B	24
25	0.007B	0.018	0.017	0.081	0.003E	0.004E	0.003E	0.007	0.284	0.022	0.014	0.028B	25
26	0.007B	0.018	0.016	0.077	0.004E	0.004E	0.004E	0.007	0.008	0.031	0.015	0.025B	26
27	0.007B	0.017	0.015	0.071	0.004E	0.004E	0.008	0.008	0.008	0.066	0.028	0.022B	27
28	0.007B	0.014	0.014	0.066	0.004E	0.005E	0.007	0.011	0.060	0.306	0.184	0.028	28
29	0.007B	0.015	0.014	0.043	0.005E	0.007E	0.006	0.012	0.044	0.075	0.082	0.027	29
30	0.007B		0.014	0.118	0.010	0.010E	0.005	0.011E	0.041	0.053	0.053	0.026	30
31	0.007B		0.014		0.010		0.005	0.010E		0.048		0.024	31
TOTAL	0.234	0.442	0.380	2.644	0.768	0.138	0.256	0.182	0.976	1.050	1.412	1.050	TOTAL
MEAN	0.008	0.015	0.013	0.088	0.025	0.005	0.008	0.006	0.033	0.034	0.047	0.034	MEAN
MAX	0.009	0.030	0.020	0.187	0.144	0.010	0.024	0.012	0.284	0.306	0.287	0.120	MAX
MIN	0.007	0.007	0.010	0.015	0.001	0	0.002	0.004	0	0.011	0.014	0.014	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.028
MAXIMUM DAILY, 0.306 ON OCT 28
MINIMUM DAILY, 0E ON JUN 13
MAXIMUM INSTANTANEOUS,
0.566 AT 02:36 EST ON OCT 28

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 47 03 47 N
LONG 84 23 36 W
DRAINAGE AREA, 1.15 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	20.6	JUL	22.1
FEB	38.3	AUG	15.7
MAR	33.7	SEP	84.6
APR	228	OCT	90.7
MAY	66.1	NOV	122
JUN	11.8	DEC	90.7

TOTAL DISCHARGE, 836 dam³

NORDIC MINE TAILINGS DITCH (SITE 1) NEAR ELLIOT LAKE - STATION NO. 02CD009

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	---	---	---	0.006	0.002	0.115	---	1
2	---	---	---	---	---	---	---	---	0.003	0.003	0.089	---	2
3	---	---	---	---	---	---	---	---	0.003	0.003	0.083	---	3
4	---	---	---	---	---	---	---	---	0.003	0.003	0.085	---	4
5	---	---	---	---	---	---	---	---	0.003	0.003	0.047	---	5
6	---	---	---	---	---	---	---	---	0.003	0.002	0.040	---	6
7	---	---	---	---	---	---	---	---	0.003	0.003	0.038	---	7
8	---	---	---	---	---	---	---	---	0.003	0.004	0.035	---	8
9	---	---	---	---	---	---	---	---	0.004	0.003	0.034	---	9
10	---	---	---	---	---	---	---	---	0.013	0.003	0.040	---	10
11	---	---	---	---	---	---	---	---	0.017	0.003	0.035	---	11
12	---	---	---	---	---	---	---	---	0.031	0.003	0.033	---	12
13	---	---	---	---	---	---	---	---	0.040	0.003	0.031	---	13
14	---	---	---	---	---	---	---	---	0.048	0.003	0.029	---	14
15	---	---	---	---	---	---	---	---	0.038	0.003	0.032	---	15
16	---	---	---	---	---	---	---	---	0.027	0.003	0.033	---	16
17	---	---	---	---	---	---	---	---	0.031	0.004	0.031	---	17
18	---	---	---	---	---	---	---	---	0.018	0.004	0.029	---	18
19	---	---	---	---	---	---	---	---	0.013	0.032	0.030	---	19
20	---	---	---	---	---	---	---	---	0.004	0.040	---	---	20
21	---	---	---	---	---	---	---	---	0.003	0.041	---	---	21
22	---	---	---	---	---	---	---	---	0.003	0.041	---	---	22
23	---	---	---	---	---	---	---	---	0.003	0.038	---	---	23
24	---	---	---	---	---	---	---	---	0.003	0.030	---	---	24
25	---	---	---	---	---	---	---	---	0.004	0.032	---	---	25
26	---	---	---	---	---	---	---	---	0.003	0.041	---	---	26
27	---	---	---	---	---	---	---	---	0.003	0.044	---	---	27
28	---	---	---	---	---	---	---	0.006	0.003	0.054	---	---	28
29	---	---	---	---	---	---	---	0.003	0.003	0.050	---	---	29
30	---	---	---	---	---	---	---	0.015	0.003	0.050	---	---	30
31	---	---	---	---	---	---	---	0.006	---	0.048	---	---	31
TOTAL	---	---	---	---	---	---	---	---	0.396	0.805	---	---	TOTAL
MEAN	---	---	---	---	---	---	---	---	0.013	0.026	---	---	MEAN
MAX	---	---	---	---	---	---	---	---	0.048	0.054	---	---	MAX
MIN	---	---	---	---	---	---	---	---	0.003	0.002	---	---	MIN

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 33 15 N
LONG 82 34 57 W
DRAINAGE AREA 3.09 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	---
FEB	---	AUG	---
MAR	---	SEP	31.4
APR	---	OCT	52.4
MAY	---	NOV	---
JUN	---	DEC	---

REMARKS - SEASONAL OPERATION (APR-OCT)

NORDIC MINE TAILINGS DITCH (SITE 2) NEAR ELLIOT LAKE - STATION NO. 02CD009

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	0.048	0.010	---	---	0.004	0.002E	0.015	---	1
2	---	---	---	---	0.035	0.010	---	---	0.004	0.001E	0.038	---	2
3	---	---	---	---	0.026	0.010	---	---	0.005	0.001	0.075	---	3
4	---	---	---	---	0.019	0.008	---	---	0.003	0.001	0.087	---	4
5	---	---	---	---	0.010	0.006	---	---	0.003	0.001	0.085	---	5
6	---	---	---	---	0.007	0.005	---	---	0.003	0.001	0.084	---	6
7	---	---	---	---	0.007	0.005	---	---	0.004	0.001	0.085	---	7
8	---	---	---	---	0.008	0.004	---	---	0.005	0.001	0.085	---	8
9	---	---	---	---	0.008	0.003	---	---	0.034	0.001	0.083	---	9
10	---	---	---	---	0.005	0.003	---	---	0.030	0.001	0.080	---	10
11	---	---	---	---	0.005	0.002	---	---	0.028	0.002	0.081	---	11
12	---	---	---	---	0.004	0.001	---	---	0.0208	0.001	0.080	---	12
13	---	---	---	---	0.002	0.027	---	---	0.0238	0.002	0.089	---	13
14	---	---	---	---	0.002	0.048	---	---	0.0192	0.002	0.088	---	14
15	---	---	---	---	0.001	0.027	---	---	0.0180	0.002	0.088	---	15
16	---	---	---	---	0.001	0.013	---	---	0.0260	0.002	0.088	---	16
17	---	---	---	---	0.002	0.009	---	---	0.0308	0.002	0.086	---	17
18	---	---	---	0.100	0.001	0.006	---	---	0.0168	0.003	0.083	---	18
19	---	---	---	0.080	0.001	0.003	---	---	0.0048	0.003	0.084	---	19
20	---	---	---	0.063	0	0.002	---	---	0.0048	0.004	---	---	20
21	---	---	---	0.036	0	0.001	---	---	0.0030	0.004	---	---	21
22	---	---	---	0.023	0.003	0.001	---	---	0.0030	0.004	---	---	22
23	---	---	---	0.020	0.001	0	---	---	0.0038	0.004	---	---	23
24	---	---	---	0.010	0.002	0.004	---	---	0.0038	0.005	---	---	24
25	---	---	---	0.010	0.030	0.002	---	---	0.0052	0.005	---	---	25
26	---	---	---	0.006	0.010	---	---	---	0.0048	0.005	---	---	26
27	---	---	---	0.005	0.006	---	---	---	0.0030	0.005	---	---	27
28	---	---	---	0.003	0.034	---	---	---	0.0038	0.005	---	---	28
29	---	---	---	0.002	0.020	---	---	---	0.0048	0.005	---	---	29
30	---	---	---	0.001	0.021	---	---	---	0.0030	0.005	---	---	30
31	---	---	---	---	0.010	---	---	0.007	---	0.007	---	---	31
TOTAL	---	---	---	---	0.470	---	---	---	0.353	0.089	---	---	TOTAL
MEAN	---	---	---	---	0.015	---	---	---	0.012	0.003	---	---	MEAN
MAX	---	---	---	---	0.048	---	---	---	0.043	0.007	---	---	MAX
MIN	---	---	---	---	0	---	---	---	0.003	0.001	---	---	MIN

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 33 13 N
LONG 82 34 19 W
DRAINAGE AREA 3.76 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	---
FEB	---	AUG	---
MAR	---	SEP	30.8
APR	---	OCT	7.69
MAY	41.4	NOV	---
JUN	---	DEC	---

REMARKS - SEASONAL OPERATION (APR-OCT)

NORDIC MINE TAILINGS DITCH (SITE 3) NEAR ELLIOT LAKE - STATION NO 02CD010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	0.078	0.046	0.020	0.030	0.020	0.040	0.089	---	1
2	---	---	---	---	0.064	0.051	0.015	0.030	0.023	0.038	0.079	---	2
3	---	---	---	---	0.053	0.055	0.015	0.031	0.021	0.034	0.107	---	3
4	---	---	---	---	0.051	0.043	0.015	0.033	0.017	0.029	0.095	---	4
5	---	---	---	---	0.052	0.043	0.014	0.040	0.018	0.029	0.093	---	5
6	---	---	---	---	0.044	0.039	0.017	0.042	0.021	0.024	0.088	---	6
7	---	---	---	---	0.044	0.036	0.015	0.054	0.026	0.022	0.087	---	7
8	---	---	---	---	0.042	0.036	0.011	0.069	0.030	0.024	0.090	---	8
9	---	---	---	---	0.041	0.037	0.015	0.048	0.043	0.019	0.086	---	9
10	---	---	---	---	0.036	0.049	0.019	0.019	0.042	0.018	0.092	---	10
11	---	---	---	---	0.034	0.040	0.031	0.016	0.044	0.021	0.088	---	11
12	---	---	---	---	0.032	0.048	0.068	0.014	0.051	0.022	0.086	---	12
13	---	---	---	---	0.030	0.066	0.047	0.028	0.080	0.024	0.085	---	13
14	---	---	---	---	0.028	0.084	0.027	0.036	0.084	0.027	0.088	---	14
15	---	---	---	---	0.028	0.089	0.022	0.038	0.085	0.026	0.090	---	15
16	---	---	---	---	0.030	0.085	0.020	0.031	0.068	0.026	0.084	---	16
17	---	---	---	---	0.031	0.068	0.035	0.025	0.068	0.033	0.077	---	17
18	---	---	---	0.167	0.028	0.045	0.018	0.037	0.063	0.034	0.074	---	18
19	---	---	---	0.114	0.026	0.042	0.040	0.037	0.059	0.046	0.082	---	19
20	---	---	---	0.080	0.023	0.035	0.052	0.029	0.045	0.045	---	---	20
21	---	---	---	0.071	0.021	0.034	0.038	0.023	0.038	0.050	---	---	21
22	---	---	---	0.059	0.041	0.028	0.028	0.030	0.037	0.052	---	---	22
23	---	---	---	0.058	0.032	0.028	0.024	0.033	0.038	0.048	---	---	23
24	---	---	---	0.053	0.025	0.043	0.024	0.030	0.037	0.045	---	---	24
25	---	---	---	0.046	0.070	0.036	0.020	0.032	0.044	0.047	---	---	25
26	---	---	---	0.041	0.089	0.039	0.026	0.031	0.041	0.047	---	---	26
27	---	---	---	0.036	0.078	0.049	0.026	0.032	0.040	0.049	---	---	27
28	---	---	---	0.038	0.063	0.037	0.026	0.045	0.039	0.062	---	---	28
29	---	---	---	0.033	0.059	0.028	0.032	0.025	0.037	0.054	---	---	29
30	---		---	0.070	0.057	0.025	0.026	0.038	0.038	0.058	---	---	30
31	---		---		0.054		0.028	0.025		0.054		---	31
TOTAL	---	---	---	---	1.410	1.309	0.817	1.047	1.287	1.188	---	---	TOTAL
MEAN	---	---	---	---	0.045	0.044	0.026	0.034	0.042	0.037	---	---	MEAN
MAX	---	---	---	---	0.089	0.084	0.068	0.082	0.080	0.062	---	---	MAX
MIN	---	---	---	---	0.021	0.025	0.011	0.014	0.017	0.018	---	---	MIN

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 22 55 N
LONG 82 34 46 W
DRAINAGE AREA, 3.01 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	70.5
FEB	---	AUG	80.5
MAR	---	SEP	109
APR	---	OCT	98.2
MAY	122	NOV	---
JUN	113	DEC	---

REMARKS - SEASONAL OPERATION (APR-NOV)

NORTH BRANCH MUSKOKA RIVER AT PORT SYDNEY - STATION NO 02EB004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	18.3	12.5	53.3	36.7	42.3	89.1	14.9	7.88	10.3	17.5	11.0	22.5	1
2	18.3	10.3	50.7	38.5	38.5	52.5	17.5	8.54	10.4	24.9	13.4	22.5	2
3	18.1	12.8	46.0	43.3	37.2	36.7	20.2	8.39	10.7	23.2	14.6	25.2	3
4	18.7	13.1	35.5	51.0	34.9	39.1	14.4	8.45	10.7	20.5	12.8	33.3	4
5	19.8	11.9	32.0	50.0	29.1	39.3	11.3	8.79	10.7	19.4	20.6	37.6	5
6	19.8	13.8	26.3	46.5	28.2	38.3	11.9	8.00	10.7	17.3	31.6	32.4	6
7	19.6	13.2E	22.1	72.1	26.4	37.3	13.0	8.18	9.85	16.1	31.8	27.4	7
8	19.8	11.6	21.9	74.3	25.8	25.8	10.6	8.79	9.78	16.1	29.4	25.3	8
9	20.7	11.8	22.0	76.1	23.8	25.7	12.0E	8.02	12.4	17.8	28.1	23.6	9
10	21.2	12.0	23.3	81.2	23.9	25.8	11.5E	8.02	16.8	19.2	26.0	33.5	10
11	20.9	12.9	22.3	82.9	23.8	25.0	11.0E	4.85	16.8	16.8	31.7	32.8	11
12	18.8	13.1	21.6	84.3	26.8	25.0	16.7E	4.85	16.9	13.8	33.4	33.1	12
13	21.9	13.7	22.3	84.3	30.8	25.1	22.3E	4.85	16.8	13.3	37.2	24.9	13
14	21.8	23.7	22.0	85.2	31.3	33.1	22.3E	5.37	20.4	12.6	37.4	25.3	14
15	19.5	42.5	21.6	80.3	33.3	15.8	24.1E	8.19	20.9	9.88	37.1	25.1	15
16	19.5	51.1	23.8	87.1	34.3	9.25	27.9E	10.3	21.5	9.13	39.3	24.9	16
17	18.0	60.1	28.1	88.9	32.5	9.13	28.4	10.3	20.1	9.33	39.9	25.5	17
18	18.8	68.8	33.6	105	30.8	9.00	24.2	10.4	17.5	10.0	38.3	28.1	18
19	21.6	70.3	36.7	108	28.0	9.00	22.3	10.3	13.6	10.3	40.5	30.4	19
20	21.3	72.7	38.8	103	32.4	9.00	21.9	9.78	11.8	9.26	38.6	32.3	20
21	20.6	70.5	38.8	101	21.3	9.00	21.2	10.5	11.0	8.91	28.6	31.2	21
22	19.5	70.5	35.6	97.1	22.4	9.00	18.5	10.3	11.0	10.2	25.5	29.5	22
23	19.7	68.1	35.6	87.1	23.1	9.00	11.8	10.3	10.8	8.81	23.7	28.7	23
24	19.5	67.8	35.6	78.6	21.0	9.26	8.67	9.81	10.8	9.00	20.4	26.8	24
25	18.8	67.9	35.5	69.8	108	11.0	9.00	9.52	10.8	10.0	21.5	27.9	25
26	18.2	64.7	34.8	60.4	105	13.5	8.91	8.78	18.5	10.0	21.0	27.7	26
27	18.1	60.9	34.8	51.3	105	13.5	8.78	10.2	24.9	10.3	21.4	26.5	27
28	17.7	58.6	35.8	43.8	89.8	15.0	8.00	10.4	18.3	11.2	21.7	27.2	28
29	18.2	56.2	37.3	43.5	80.3	14.8	8.45	10.4	13.8	11.1	23.0	41.4	29
30	18.2		37.6	42.8	62.3	14.8	8.55	10.3	13.1	11.8	22.6	53.1	30
31	18.3		36.5		60.0		8.55	10.6		12.4		58.9	31
TOTAL	602.8	1 135.2	985.9	2 212.7	1 373.7	681.15	477.03	263.06	437.43	426.22	823.1	915.1	TOTAL
MEAN	19.5	39.1	32.1	73.8	44.3	22.0	15.4	8.18	14.6	13.7	27.4	29.5	MEAN
MAX	21.9	72.7	53.3	108	108	89.1	28.4	10.6	24.9	24.9	40.5	58.9	MAX
MIN	18.3	10.3	21.6	36.7	21.3	9.00	8.45	8.55	9.85	9.00	11.0	22.5	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 28.2
MAXIMUM DAILY, 108 ON MAY 25
MINIMUM DAILY, 4.85 ON AUG 11

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 46 12 45 N
LONG 79 15 30 W
DRAINAGE AREA, 1 380 km²

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	52 200	JUL	41 200
FEB	94 100	AUG	31 800
MAR	85 000	SEP	37 800
APR	191 000	OCT	36 800
MAY	119 000	NOV	71 100
JUN	97 100	DEC	79 100

TOTAL DISCHARGE, 891 000 dam³

NORTH BRANCH SOUTH NATION RIVER NEAR HECKSTON - STATION NO 02LB017

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.5760	0.3219	3.10 B	2.758	1.54	0.950	0.043	0.013	0.030	0.022	0.068	0.285	1
2	0.5400	0.3308	1.85 B	3.208	1.16	0.846	0.033	0.010	0.024	0.018	0.081	0.128	2
3	0.5158	0.3298	1.75 B	3.358	0.896	0.785	0.028	0.008	0.023	0.024	0.060	0.094	3
4	0.4908	0.3328	1.60 B	3.508	1.12	0.636	0.028	0.008	0.020	0.045	0.035	0.0768	4
5	0.4758	0.3628	1.40 B	5.158	1.24	0.516	0.023	0.007	0.017	0.090	0.039	0.0728	5
6	0.4858	0.3588	1.21 B	14.1	0.957	0.469	0.022	0.006	0.016	0.108	0.042	0.0888	6
7	0.4508	0.3488	1.16 B	11.9	0.830	0.477	0.019	0.005	0.016	0.044	0.081	0.0868	7
8	0.4358	0.3378	1.11 B	8.27	1.36	0.447	0.018	0.006	0.017	0.031	0.031	0.0848	8
9	0.4258	0.3278	1.05 B	5.70	2.06	0.372	0.012	0.007	0.025	0.030	0.042	0.083	9
10	0.4108	0.3228	1.00 B	4.31	1.41	0.312	0.008	0.006	0.021	0.037	0.049	0.067	10
11	0.4008	0.3218	0.9558	3.57	1.28	0.284	0.009	0.006	0.026	0.035	0.068	0.072	11
12	0.3938	0.3208	0.8108	3.09	2.30	0.213	0.009	0.011	0.024	0.025	0.080	0.081	12
13	0.3878	0.4308	0.8908	2.71	1.66	0.188	0.008	0.033	0.024	0.022	0.082	0.105	13
14	0.3818	0.9088	0.8108	2.44	1.25	0.183	0.005	0.048	0.022	0.018	0.077	0.152	14
15	0.3758	1.62 B	0.7708	2.60	1.02	0.142	0.004	0.048	0.034	0.017	0.059	0.121	15
16	0.3708	2.20 B	0.7308	5.38	0.909	0.115	0.004	0.045	0.033	0.012	0.062	0.105	16
17	0.3668	2.50 B	0.6908	7.78	0.792	0.101	0.004	0.035	0.030	0.012	0.072	0.176	17
18	0.3628	2.75 B	0.6458	5.34	0.782	0.092	0.007	0.025	0.028	0.014	0.089	0.215	18
19	0.3588	3.15 B	0.6008	4.30	0.655	0.103	0.006	0.022	0.022	0.016	0.097	0.1838	19
20	0.3558	5.19 B	0.5408	3.44	0.626	0.092	0.007	0.019	0.021	0.041	0.077	0.1548	20
21	0.3528	4.85 B	0.6008	2.77	0.547	0.085	0.006	0.016	0.022	0.044	0.046	0.1388	21
22	0.3488	4.05 B	0.9808	2.18	0.457	0.081	0.007	0.018	0.016	0.034	0.039	0.1358	22
23	0.3478	3.90 B	1.40 B	1.72	0.784	0.080	0.007	0.035	0.017	0.028	0.037	0.1328	23
24	0.3458	4.25 B	2.70 B	7.31	1.76	0.068	0.008	0.084	0.021	0.028	0.043	0.126	24
25	0.3438	3.30 B	2.58 B	5.79	1.15	0.080	0.008	0.051	0.028	0.030	0.044	0.1208	25
26	0.3418	3.00 B	2.47 B	3.85	0.943	0.073	0.009	0.033	0.084	0.061	0.054	0.1088	26
27	0.3398	2.70 B	2.35 B	3.22	0.840	0.083	0.011	0.033	0.067	0.056	0.054	0.1038	27
28	0.3378	2.50 B	2.30 B	2.73	0.713	0.120	0.014	0.073	0.062	0.044	0.058	0.1418	28
29	0.3358	2.30 B	2.25 B	2.35	1.24	0.184	0.008	0.034	0.072	0.038	0.064	0.5608	29
30	0.3338		2.22 B	1.89	1.45	0.083	0.008	0.026	0.038	0.031	0.123	1.08	30
31	0.3328		2.33 B		1.14		0.009	0.035		0.054		0.786	31
TOTAL	12.280	53.802	44.340	137.81	34.941	8.050	0.383	0.797	0.804	1.104	1.783	5.740	TOTAL
MEAN	0.396	1.85	1.43	4.59	1.13	0.268	0.012	0.026	0.030	0.037	0.059	0.185	MEAN
MAX	0.575	5.19	2.70	14.1	2.30	0.950	0.043	0.073	0.072	0.108	0.123	1.08	MAX
MIN	0.332	0.320	0.600	1.72	0.457	0.068	0.004	0.006	0.016	0.012	0.035	0.083	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 0.825
MAXIMUM DAILY 14.1 ON APR 6
MINIMUM DAILY 0.004 ON JUL 15
MAXIMUM INSTANTANEOUS
14.9 AT 02:06 EST ON APR 6

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 59 40 N
LONG 75 31 00 W
DRAINAGE AREA 89.2 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 060	JUL	33 0
FEB	4 650	AUG	68 9
MAR	3 830	SEP	78 1
APR	11 900	OCT	95 7
MAY	3 020	NOV	152
JUN	696	DEC	496

TOTAL DISCHARGE 26 100 dam³

NORTH CURRENT RIVER NEAR THUNDER BAY - STATION NO 02AB014

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.5420	0.3538	0.2878	0.415	3.75	0.791	0.893	0.180	0.085	0.141	1.58	2.05	1
2	0.5238	0.3468	0.2808	0.5058	3.36	0.997	0.780	0.149	0.073	0.131	1.54	1.80	3
3	0.5268	0.3438	0.2748	0.6258	3.55	0.958	0.845	0.110	0.081	0.135	1.33	1.47	3
4	0.5198	0.3388	0.2688	0.7808	3.67	0.757	0.782	0.111	0.078	0.114	1.37	1.38	4
5	0.5128	0.3368	0.2648	0.8808	3.26	1.02	0.706	0.103	0.078	0.108	1.43	1.10 B	5
6	0.5058	0.3328	0.2608	1.26 B	2.82	1.56	0.656	0.092	0.076	0.140	1.36	0.9558	6
7	0.4868	0.3308	0.2678	1.68 B	2.88	2.16	0.755	0.100	0.080	0.134	1.25	0.8808	7
8	0.4938	0.3278	0.2638	3.16 B	4.96	2.78	0.630	0.683	0.067	0.157	1.50	0.8258	8
9	0.4888	0.3248	0.2618	3.66 B	7.91	3.36	0.556	0.864	0.205	0.133	2.02	0.7858	9
10	0.4788	0.3228	0.2498	3.72 B	7.50	3.83	0.527	0.867	0.205	0.123	1.84	0.7808	10
11	0.4708	0.3208	0.2478	4.88	5.10	5.24	0.482	0.826	0.249	0.130	1.81	0.7368	11
12	0.4658	0.3258	0.2448	5.88	3.91	4.26	0.452	0.680	0.359	0.142	1.89	0.7208	12
13	0.4578	0.4408	0.2428	7.06	3.26	4.71	0.506	0.376	0.867	0.135	1.29	0.7058	13
14	0.4528	0.5358	0.2418	8.19	2.74	4.27	0.536	0.307	0.490	0.136	1.24	0.8058	14
15	0.4478	0.4928	0.2408	8.67	2.36	3.33	0.455	0.270	0.378	0.141	1.84	0.8708	15
16	0.4428	0.4588	0.2398	7.61	2.07	2.81	0.456	0.226	0.303	0.298	2.07	1.70 B	16
17	0.4358	0.4358	0.2388	6.61	1.86	2.35	0.843	0.215	0.248	0.882	1.80 B	2.45 B	17
18	0.4288	0.4128	0.2378	6.88	1.75	2.03	1.04	0.178	0.197	1.21	1.92 B	4.40 B	18
19	0.4228	0.3958	0.2368	5.84	1.66	1.68	0.806	0.150	0.194	2.45	1.30 B	5.60 B	19
20	0.4148	0.3768	0.2358	5.61	1.52	1.45	0.839	0.127	0.131	5.07	1.12 B	7.35 B	20
21	0.4068	0.3658	0.2348	5.12	1.48	1.33	0.806	0.248	0.110	4.04	1.03	7.30 B	21
22	0.4028	0.3638	0.2338	4.44	1.84	1.06	0.917	0.226	0.112	2.86	0.990	6.70 B	22
23	0.3868	0.3438	0.2328	4.10	1.60	1.03	0.867	0.183	0.113	3.38	0.938	5.05 B	23
24	0.3838	0.3338	0.2328	4.24	1.62	0.884	0.810	0.138	0.118	2.04	0.878	4.15 B	24
25	0.3678	0.3248	0.2318	3.78	1.57	0.785	0.868	0.117	0.134	1.76	0.868	3.43 B	25
26	0.3628	0.3148	0.2318	3.44	1.35	0.808	0.850	0.103	0.175	1.53	0.933	3.47 B	26
27	0.3768	0.3068	0.2318	4.68	1.18	1.18	0.838	0.102	0.172	1.50	1.12	3.45 B	27
28	0.3738	0.3008	0.2368	5.58	1.02	1.10	0.854	0.117	0.183	1.84	2.54	3.08 B	28
29	0.3678	0.2938	0.241	5.28	0.937	1.30	0.838	0.106	0.137	1.68	2.74	1.62 B	29
30	0.3628		0.258	4.46	0.848	1.07	0.783	0.088	0.144	1.53	2.34	1.56 B	30
31	0.3588		0.302		0.788		0.787	0.095		1.38		1.43 B	31
TOTAL	13.728	10.472	7.704	127.828	84.321	81.830	17.548	7.788	5.874	34.840	45.388	77.830	TOTAL
MEAN	0.443	0.361	0.248	4.26	2.72	2.06	0.566	0.251	0.186	1.12	1.51	2.50	MEAN
MAX	0.542	0.535	0.303	8.67	7.91	5.24	1.04	0.864	0.867	5.07	2.74	7.35	MAX
MIN	0.358	0.293	0.231	0.415	0.788	0.781	0.193	0.082	0.085	0.108	0.878	0.885	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 1.35
MAXIMUM DAILY 8.67 ON APR 15
MINIMUM DAILY 0.085 ON SEP 1
MAXIMUM INSTANTANEOUS
8.96 AT 13:51 EST ON APR 15

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 30 00 N
LONG 89 10 40 W
DRAINAGE AREA 112 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 190	JUL	1 520
FEB	806	AUG	674
MAR	666	SEP	482
APR	11 000	OCT	2 980
MAY	7 280	NOV	3 920
JUN	5 340	DEC	6 710

TOTAL DISCHARGE 42 700 dam³

NORTH FRENCH RIVER NEAR THE MOUTH - STATION NO. 04MF001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	13.8 B	7.200 B	9.000 B	12.30	304	102	452	61.2	14.4	131	90.2	55.00	1
2	13.4 B	7.100 B	8.700 B	12.50	348	91.8	381	65.4	14.3	116	103	58.00	2
3	13.2 B	7.000 B	8.500 B	12.70	355	83.8	316	71.1	13.7	104	101	55.00	3
4	12.9 B	6.850 B	8.250 B	12.80	380	93.8	276	69.6	14.0	85.1	115	52.50	4
5	12.6 B	6.650 B	8.000 B	12.90	347	101	255	60.7	13.9	80.8	126	48.00	5
6	12.3 B	6.750 B	7.700 B	12.90	300	102	261	53.2	13.3	83.0	128	46.50	6
7	12.0 B	6.700 B	7.500 B	13.00	267	105	249	47.9	12.9	75.3	125	45.50	7
8	11.7 B	6.650 B	7.300 B	13.00	234	115	291	43.7	12.2	70.4	115	44.50	8
9	11.3 B	6.600 B	7.120 B	13.10	216	149	337	40.9	12.2	66.2	119	43.00	9
10	10.9 B	6.500 B	7.000 B	13.20	211	230	321	44.5	12.3	60.0	122	42.00	10
11	10.5 B	6.450 B	6.800 B	13.50	200	280	287	47.9	13.5	56.3	126	41.50	11
12	10.2 B	6.400 B	6.650 B	14.00	185	326	250	47.0	15.4	52.4	127	40.50	12
13	10.0 B	6.350 B	6.500 B	14.50	161	319	213	42.5	20.7	48.5	108	40.00	13
14	9.800 B	6.300 B	6.300 B	15.00	168	284	181	40.1	22.4	48.5	102	40.00	14
15	9.600 B	6.500 B	6.100 B	15.50	155	247	158	35.3	26.2	44.3	92.1	39.00	15
16	9.400 B	7.100 B	5.850 B	27.00	142	216	154	31.7	30.0	42.1	78.00	39.00	16
17	9.200 B	7.800 B	5.900 B	55.00	132	191	181	29.6	31.2	40.9	66.1	41.00	17
18	9.100 B	8.700 B	5.600 B	110 B	148	176	164	27.4	31.7	37.5	61.00	44.00	18
19	8.900 B	9.800 B	5.800 B	200 B	231	177	157	27.8	31.8	36.0	56.00	47.00	19
20	8.700 B	10.5 B	6.000 B	255 B	247	170	126	27.0	34.6	36.0	53.50	51.00	20
21	8.600 B	10.9 B	6.800 B	275 B	233	148	116	25.2	45.8	38.0	50.50	52.00	21
22	8.400 B	10.8 B	6.000 B	290 B	207	128	96.1	23.2	56.4	40.3	48.50	51.00	22
23	8.300 B	10.7 B	6.900 B	300 B	187	109	85.7	23.0	61.2	41.6	47.50	50.00	23
24	8.150 B	10.6 B	10.0 B	300	180	94.0	76.5	22.5	56.5	41.2	46.00	47.00	24
25	8.000 B	10.5 B	10.6 B	300	183	149	66.7	20.9	66.4	42.0	45.00	46.00	25
26	7.900 B	10.2 B	11.0 B	295	177	386	64.0	19.3	84.7	42.1	44.50	43.00	26
27	7.750 B	10.0 B	11.5 B	280	167	448	60.1	18.3	97.6	43.0	44.00	40.50	27
28	7.650 B	9.700 B	11.6 B	274	159	480	54.7	16.0	131	48.5	45.00	39.00	28
29	7.500 B	9.300 B	11.9 B	264	148	481	49.1	16.8	144	55.4	48.00	37.00	29
30	7.400 B		12.1 B	238	129	509	45.2	15.9	141	61.6	52.00	36.50	30
31	7.300 B		12.2 B		113		45.3	15.3		67.6		34.00	31
TOTAL	305.45	236.60	255.87	3 662.9	6 646	6 471.0	5 795.5	1 122.9	1 249.3	1 606.4	2 510.8	1 382.0	TOTAL
MEAN	9.85	8.17	8.25	122	214	216	187	36.2	41.6	51.8	83.7	44.5	MEAN
MAX	13.8	10.9	12.2	300	380	509	452	71.1	144	131	128	58.0	MAX
MIN	7.30	6.30	5.60	12.3	113	83.8	45.3	15.3	12.2	36.0	44.0	34.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 88.2
MAXIMUM DAILY, 509 ON JUN 30
MINIMUM DAILY, 5.600 ON MAR 18
MAXIMUM INSTANTANEOUS,
521 AT 05:15 EST ON JUN 30

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 05 00 N
LONG 80 46 00 W
DRAINAGE AREA, 6 680 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	26 400	JUL	501 000
FEB	20 400	AUG	97 000
MAR	22 100	SEP	108 000
APR	316 000	OCT	139 000
MAY	574 000	NOV	217 000
JUN	559 000	DEC	119 000

TOTAL DISCHARGE, 2 730 000 dam³

NORTH MAGNETAWAN RIVER ABOVE PICKEREL LAKE - STATION NO. 02EA010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.13 B	0.9200 B	2.88	3.61	4.52	5.72	2.22	0.953	0.848	1.87	2.48	3.40	1
2	1.12 B	0.9300 B	2.65	4.63	4.34	4.30	1.73	0.906	0.842	1.39	6.46	3.12	2
3	1.11 B	0.9500 B	2.35	5.24	4.02	3.47	1.42	0.894	0.868	1.31	6.38	2.76	3
4	1.10 B	0.9700 B	2.12	6.43	3.73	2.98	1.24	0.857	0.831	1.72	6.09	2.47	4
5	1.11 B	0.9700 B	2.08	9.30	3.35	2.71	1.27	0.817	0.822	1.81	7.27	1.96	5
6	1.11 B	0.8800 B	1.96	13.6	2.89	2.40	1.15	0.772	0.711	1.72	6.56	1.880	6
7	1.11 B	0.8500 B	1.77	15.9	2.88	2.32	1.23	0.805	0.819	1.56	5.04	1.870	7
8	1.10 B	0.8400 B	1.63	12.1	2.44	2.14	1.43	0.814	0.643	1.65	3.94	1.830	8
9	1.10 B	0.8300 B	1.53	9.13	2.90	2.01	1.38	0.928	0.507	1.68	3.47	1.800	9
10	1.10 B	0.8200 B	1.40	8.23	3.19	1.78	1.14	0.953	0.756	1.60	3.63	1.790	10
11	1.10 B	0.8100 B	1.45	8.38	3.02	1.78	1.36	0.858	1.27	1.63	4.04	1.85	11
12	1.10 B	0.8200 B	1.39	8.77	3.20	1.70	1.82	0.787	1.10	1.48	4.15	1.92	12
13	1.09 B	1.03	1.34	12.2	3.33	1.87	1.64	0.741	1.56	1.37	3.47	2.76	13
14	1.08 B	2.20	1.29	13.6	3.22	2.14	1.51	1.46	2.34	1.30	3.03	2.48	14
15	1.07 B	6.75	1.27	14.8	2.78	1.87	2.33	2.56	1.64	1.16	3.17	2.80	15
16	1.05 B	10.8	1.38	15.9	2.45	1.59	5.39	1.66	1.39	1.14	6.06	3.10	16
17	1.04 B	9.47	1.61	15.6	2.20	1.37	6.99	1.35	1.15	1.13	6.03	4.00	17
18	1.03 B	9.09	1.84	15.4	2.00	1.41	6.90	1.03	0.979	1.11	4.70	4.43	18
19	1.03 B	8.90	1.72	13.7	1.83	1.42	6.14	0.898	0.643	1.21	3.11	3.59	19
20	1.02 B	10.7	1.72	11.2	1.81	1.39	4.07	0.776	0.772	1.38	2.830	2.400	20
21	1.01 B	11.4	2.14	9.46	1.70	1.16	3.15	0.862	0.871	1.55	2.500	2.220	21
22	1.00 B	9.30	3.41	7.78	1.80	1.01	2.53	0.837	0.628	2.04	2.430	2.170	22
23	0.9900 B	7.36	3.86	6.48	7.06	0.931	2.08	0.688	0.579	2.10	2.390	2.000	23
24	0.9700 B	6.65	3.39	6.46	6.74	1.22	1.72	0.701	0.529	2.02	2.36	2.020	24
25	0.9600 B	6.00	2.82	6.16	6.87	1.81	1.63	0.674	0.682	1.96	2.37	1.930	25
26	0.9500 B	5.01	2.60	6.27	12.8	1.99	1.39	0.809	2.17	2.63	2.90	1.900	26
27	0.9400 B	4.61	2.41	5.46	18.0	1.64	1.52	0.626	2.87	3.56	2.71	1.950	27
28	0.9300 B	3.76	2.41	4.77	9.79	2.32	1.38	0.611	1.87	3.06	3.45	2.14	28
29	0.9200 B	3.20	2.56	4.30	7.31	2.55	1.19	0.613	1.56	3.19	4.03	5.06	29
30	0.9200 B		2.83	4.06	8.80	2.61	1.07	0.627	1.56	2.66	3.72	12.3	30
31	0.9200 B		3.23		7.77		1.00	0.614		2.32		10.9	31
TOTAL	32.220	129.120	67.35	281.23	148.36	65.301	73.02	27.844	34.236	57.02	118.03	87.74	TOTAL
MEAN	1.04	4.45	2.17	9.37	4.82	2.18	2.36	0.898	1.14	1.85	3.93	2.83	MEAN
MAX	1.13	11.4	3.86	15.9	18.0	5.72	6.99	2.56	2.87	3.56	7.27	12.3	MAX
MIN	0.920	0.810	1.27	3.61	1.70	0.931	1.00	0.611	0.507	1.11	2.36	1.79	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.10
MAXIMUM DAILY, 18.0 ON MAY 27
MINIMUM DAILY, 0.507 ON SEP 9
MAXIMUM INSTANTANEOUS,
19.0 AT 06:10 EST ON MAY 27

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 42 12 N
LONG 79 18 33 W
DRAINAGE AREA, 140 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	2 780	JUL	6 310
FEB	11 200	AUG	2 410
MAR	5 820	SEP	2 960
APR	24 300	OCT	4 930
MAY	12 800	NOV	10 200
JUN	5 640	DEC	7 580

TOTAL DISCHARGE, 98 000 dam³

NORTH MAGNETAWAN RIVER NEAR BURK'S FALLS - STATION NO 02EA005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2 82	1 75	10 1	7 05	11 4 A	19 2	4 60	3 08	1 42	2 41	5 09	7 18	1
2	2 76	1 72	9 07	8 02	11 1	17 0	4 43	2 88	1 43	2 38	6 24	7 16	2
3	2 73	1 78	8 07	9 22	10 4	15 0	4 19	2 70	1 67	2 38	7 26	6 98	3
4	2 72	1 78	7 17	10 9	9 80	12 8	3 89	2 53	1 59	2 35	8 32	6 96	4
5	2 72	1 80	6 50	13 8	9 15	11 2	3 62	2 41	1 55	2 41	9 81	6 58	5
6	2 71	1 80	5 94	17 5	8 50	10 0	3 46	2 30	1 52	2 42	10 8	6 23	6
7	2 86	1 78	5 42	21 4	7 76	8 95	3 26	2 19	1 48	2 40	10 9	5 91	7
8	2 82	1 80	4 90	23 9	7 18	8 05	3 14	2 05	1 38	2 46	10 5	5 51	8
9	2 89	1 78	4 54	23 5	6 87	7 14	3 03	2 12	1 37	2 50	9 88	5 25	9
10	2 94	1 77	4 11	21 9	6 76	6 80	2 93	2 04	1 53	2 56	9 47	5 05	10
11	2 90	1 73	3 82	20 5	6 63	6 45	3 27	2 01	1 70	2 57	9 48	4 86	11
12	2 42	1 73	3 58	20 2	6 71	6 84	3 40	1 89	1 71	2 54	9 42	4 80	12
13	2 35	1 67	3 34	20 9	6 77	6 80	3 36	1 81	2 08	2 49	9 14	5 28	13
14	2 34	2 94	3 13	22 5	6 78	6 44	3 46	2 37A	2 21	2 41	8 87	5 31	14
15	2 30	4 20	2 96	24 4	6 63	6 05	3 82	2 73	2 31	2 39	8 42	5 31	15
16	2 25	6 87	3 08	26 4	6 24	4 75	4 83	2 74	2 37	2 28	8 05	5 50	16
17	2 21	8 71	3 11	26 1	5 87	4 47	6 28	2 68	2 38	2 19	9 78	6 42	17
18	2 13	12 4	3 07	26 8	5 64	4 32	6 60	2 68	2 25	2 22	10 2	6 96	18
19	2 07	14 7	3 05	26 3	5 24	4 13	6 89	2 46	2 14	2 30	9 60	7 34	19
20	2 02	16 8	3 07	26 5	4 96	3 65	10 3	2 22	2 02	2 28	8 88	7 51	20
21	2 00	18 7	3 48	26 2	4 65	3 57	9 83	2 07	1 84	2 41	8 27	7 21	21
22	2 00	19 4	4 28	25 8	4 87	3 31	8 84	1 98	1 82	2 52	7 54	7 03	22
23	1 83	18 9	5 03	19 4	7 80	3 08	7 86	1 93	1 72	2 80	7 03	6 93	23
24	1 84	18 1	5 55	17 9	10 3	3 14	6 71	1 81	1 66	2 81	6 65	6 78	24
25	1 80	17 1	5 82	16 9	13 1	3 15	5 83	1 68	1 68	2 72	6 37	6 48	25
26	1 86	15 7	5 78	16 1	17 3	3 08	5 16	1 61	1 89	3 44	6 17	6 16	26
27	1 84	14 2	5 65	15 2	21 9	3 31	4 86	1 55	2 02	3 85	5 89	5 78	27
28	1 87	12 9	5 64	14 0	23 9	4 08	4 25	1 48	2 20	4 57	5 19	5 46	28
29	1 81	11 5	5 69	12 8	23 0	4 45	3 86	1 45	2 37	4 83	5 63	7 65	29
30	1 80		5 84	11 8 A	22 0	4 67	3 54	1 48	2 41	4 91	5 93	8 93	30
31	1 77		6 38		21 0		3 27	1 47		4 88		12 4	31
TOTAL	70 30	237 32	157 27	574 48	320 32	201 97	156 95	65 23	55 93	87 37	248 28	204 33	TOTAL
MEAN	2 26	8 18	5 07	19 1	10 3	6 73	5 06	2 14	1 86	2 82	8 28	6 59	MEAN
MAX	2 93	19 4	10 1	26 8	23 9	19 2	10 3	3 08	2 41	4 91	10 9	12 4	MAX
MIN	1 77	1 72	2 86	7 05	4 65	3 08	2 83	1 45	1 37	2 19	5 09	4 80	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 6 50
MAXIMUM DAILY, 26 8 ON APR 18
MINIMUM DAILY, 1 37 ON SEP 9
MAXIMUM INSTANTANEOUS,
26 9 AT 14 15 EST ON APR 18

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 40 10 N
LONG 79 22 43 W
DRAINAGE AREA, 321 km²
A - MANUAL GAUGE

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	6 070	JUL	13 600
FEB	20 500	AUG	5 720
MAR	13 600	SEP	4 830
APR	49 600	OCT	7 550
MAY	27 700	NOV	21 500
JUN	17 500	DEC	17 700

TOTAL DISCHARGE, 206 000 dam³

NORTH SAUGEEN RIVER NEAR PAISLEY - STATION NO 02FC013

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2 608	2 348	3 888	6 85	4 87	5 52	2 30	1 88	2 15	1 97	2 44	3 39	1
2	3 588	3 348	3 928	6 63	4 46	4 82	2 33	1 80	2 80	1 82	2 82	3 45	2
3	3 568	3 458	3 988	6 30	4 41	4 78	2 46	1 88	2 88	1 86	2 13	3 68	3
4	3 578	3 608	4 108	6 39	4 87	4 54	2 17	1 18	3 01	1 97	3 82	3 458	4
5	3 608	3 708	4 208	6 71	4 24	4 02	2 14	1 51	2 91	2 01	4 42	3 298	5
6	3 648	3 408	4 108	8 32	4 32	3 82	2 08	1 53	2 43	1 15	3 48	3 008	6
7	3 708	3 308	4 028	8 84	4 28	3 67	1 89	1 80	2 38	1 35	3 37	2 758	7
8	3 658	3 258	4 008	8 47	4 03	3 63	2 22	1 48	1 78	1 64	3 14	2 778	8
9	3 608	3 308	4 068	8 86	4 01	3 20	2 41	1 38	1 65	1 81	3 00	2 788	9
10	3 608	3 358	4 088	7 76	3 62	3 24	2 31	1 67	2 14	1 95	4 07	3 10	10
11	3 638	3 608	4 408	7 03	3 87	3 47	2 78	1 18	2 00	1 48	5 78	3 30	11
12	3 618	7 008	4 808	6 63	3 64	2 80	2 81	1 38	1 84	1 61	6 86	4 10	12
13	3 608	10 6 B	5 308	6 49	3 78	2 87	2 96	1 65	3 72	1 38	6 84	5 47	13
14	3 488	25 0 B	5 708	6 70	4 00	2 75	2 78	1 36	4 81	1 48	6 56	6 12	14
15	3 488	18 2 B	7 008	7 26	3 81	2 87	2 82	1 42	3 42	1 82	6 81	3 87	15
16	3 478	17 8 B	10 2	7 82	3 27	2 66	2 78	1 38	3 40	1 88	6 84	4 16	16
17	3 488	17 5 B	14 2	6 49	3 14	2 84	2 06	1 33	3 33	1 41	6 28	4 28	17
18	3 448	16 0 B	14 8	6 42	3 33	3 43	2 85	1 30E	2 85	1 47	6 61	3 53	18
19	3 438	20 9	13 0	7 78	3 01	3 36	2 44	1 50E	2 48	1 58	6 38	3 37	19
20	3 408	18 2	12 2	7 27	3 08	3 31	2 25	1 80E	2 05	1 36	4 36	3 108	20
21	3 408	15 0	15 8	6 82	2 87	3 01	2 06	1 74A	2 12	1 52	3 708	3 508	21
22	3 388	13 2	14 7	6 36	6 81	3 09	2 03	1 67	1 82	2 22	3 30	3 908	22
23	3 368	11 6	10 8 B	6 05	6 76	3 37	2 33	1 78	1 75	1 78	3 37	4 008	23
24	3 368	10 3	10 4 B	6 84	6 81	3 61	1 76	1 85	1 88	1 86	3 93	3 608	24
25	3 388	8 86	10 1	6 76	6 63	3 82	1 76	1 84	1 80	1 83	3 84	3 508	25
26	3 378	8 08	9 32	6 67	12 4	3 36	2 84	1 47	2 14	1 85	3 17	3 458	26
27	3 378	7 67	8 31	6 81	7 83	3 48	1 86	1 78	1 81	1 87	3 02	3 458	27
28	3 368	8 208	7 80	6 32	7 07	3 88	1 47	1 32	2 02	2 32	3 78	11 4	28
29	3 368	8 008	7 40	6 05	6 80	3 54	1 88	1 71		2 48	3 88	20 8	29
30	3 358		7 08	4 94	6 30	3 26	1 98	2 08	1 88	2 28	3 81	10 6	30
31	3 368		6 70		6 86		1 87	2 48		2 18		8 83	31
TOTAL	98 88	374 58	244 13	211 33	181 63	97 89	66 91	48 60	72 38	56 13	121 44	148 08	TOTAL
MEAN	3 48	8 47	7 88	7 04	4 80	3 26	2 32	1 58	2 41	1 78	4 05	4 81	MEAN
MAX	3 78	25 0	15 8	8 84	12 4	5 52	2 96	2 48	4 81	2 48	6 78	20 8	MAX
MIN	3 36	2 34	3 88	4 84	2 87	2 26	1 47	1 04	1 80	1 18	3 13	3 78	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 4 28
MAXIMUM DAILY, 25 08 ON FEB 14
MINIMUM DAILY, 1 04 ON AUG 25
MAXIMUM INSTANTANEOUS,
31 5 AT 23:46 EST ON DEC 24

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 19 04 N
LONG 81 14 46 W
DRAINAGE AREA, 262 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	6 640	JUL	5 950
FEB	23 700	AUG	4 190
MAR	21 100	SEP	6 250
APR	18 300	OCT	4 780
MAY	13 100	NOV	10 500
JUN	8 430	DEC	12 900

TOTAL DISCHARGE, 136 000 dam³

NORTH THAMES RIVER AT ST. MARYS - STATION NO 02GD005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	7 608	2 388	9 408	36 6	5 69	5 13	3 68	1 85	3 06	5 68	2 41	6 17	1
2	7 308	2 268	8 208	33 3	5 28	8 08	3 38	1 67	2 87	5 58	3 77	5 87	2
3	6 908	2 208	7 708	27 0	4 87	11 4	3 19	2 10	7 10	5 53	3 62	7 42	3
4	6 508	3 608	7 308	20 9	4 71	10 9	2 89	2 18	4 74	5 51	4 70	9 658	4
5	6 358	5 408	7 108	26 4	4 07	8 28	3 43	2 26	4 16	5 36	14 7	8 258	5
6	6 158	7 408	6 858	27 8	3 80	7 60	5 15	2 38	3 59	5 27	15 1	7 208	6
7	5 908	7 808	6 558	20 6	3 86	6 69	5 25	2 66	2 24	5 25	9 35	6 828	7
8	5 758	7 608	6 308	15 5	4 03	5 74	3 61	2 53	3 50	5 22	6 93	6 618	8
9	5 608	7 408	6 108	12 9	4 19	6 05	3 33	2 47	3 40	4 87	6 28	6 83	9
10	5 458	7 208	5 858	11 2	3 91	5 65	3 30	2 40	8 11	3 60	14 2	6 06	10
11	5 308	11 5 8	5 758	8 47	3 78	5 11	3 60	2 25	12 0	3 24	83 0	6 33	11
12	5 108	15 0 8	5 558	8 34	3 80	4 86	3 65	2 19	13 3	2 88	82 7	9 22	12
13	4 858	80 0 8	5 308	7 08	4 02	4 03	3 63	2 17	15 8	3 22	27 8	81 2	13
14	4 658	230 8	5 28	6 08	5 32	4 32	3 48	1 88	26 3	3 06	18 0	42 4	14
15	4 758	228	5 07	5 80	5 07	3 93	3 46	2 80	14 9	3 37	14 0	21 3	15
16	4 608	168	28 6	9 05	4 85	3 80	3 80	2 85	8 10	1 30	26 4	15 4	16
17	4 358	136	83 8	11 5	4 14	12 8	3 74	2 32	6 98	5 32	6 00	27 8	22
18	4 158	135	44 8	12 7	4 07	37 4	8 28	2 32	6 85	5 37	5 70	36 1	23
19	3 958	155	33 9	8 84	8 10	5 67	2 38	1 51	5 88	5 18	5 44	21 0	24
20	3 758	181	35 0	11 1	4 20	17 2	4 18	1 82	7 85	5 29	9 105	10 1	20
21	3 578	100	110	8 86	4 07	12 0	4 38	1 89	7 12	5 34	7 07	9 04	21
22	3 458	87 2	85 4	6 80	4 10	6 69	3 91	2 32	6 98	5 32	6 00	27 8	22
23	3 358	81 9	68 1	6 62	6 23	5 78	3 56	1 55	5 83	5 37	5 70	36 1	23
24	3 458	92 2	33 9	6 84	8 10	5 67	2 38	1 51	5 88	5 18	5 44	21 0	24
25	3 408	52 2	33 6	6 09	6 53	5 08	2 27	1 89	6 46	3 86	5 08	13 4 8	25
26	3 128	33 5	48 4	7 23	13 9	4 85	2 01	1 80	6 38	3 24	5 84	10 2 8	26
27	2 978	26 5	53 7	6 80	12 3	4 50	1 83	1 37	6 20	3 18	5 83	10 5 8	27
28	2 828	19 0	63 8	6 35	8 58	4 77	2 38	0 481	5 98	3 18	5 28	24 9	28
29	2 668	12 7 8	80 4	5 84	20 0	4 88	2 00	2 41	5 85	3 17	5 27	133	29
30	2 558		38 4	5 84	33 6	4 07	1 63	3 95	5 77	3 18	5 29	135	30
31	2 428		36 0		11 8		1 84	2 34		2 78		48 4	31
TOTAL	142 90	1 879 81	904 77	401 81	206 85	268 20	107 85	86 071	224 40	131 90	406 22	784 37	TOTAL
MEAN	4 61	64 8	29 2	13 4	6 88	8 84	3 48	2 13	7 48	4 26	13 5	24 3	MEAN
MAX	7 60	230	110	36 6	23 5	37 4	8 28	3 95	26 3	5 68	83 0	135	MAX
MIN	2 42	2 20	5 07	5 84	3 88	3 80	1 63	0 481	2 24	1 30	2 41	5 97	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 15 0
MAXIMUM DAILY, 2308 ON FEB 14
MINIMUM DAILY, 0 481 ON AUG 26

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 15 18 N
LONG 81 05 43 W
DRAINAGE AREA, 1 080 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	13 300	JUL	9 320
FEB	162 000	AUG	5 710
MAR	78 200	SEP	19 400
APR	34 700	OCT	11 400
MAY	17 800	NOV	35 100
JUN	23 200	DEC	65 200

TOTAL DISCHARGE, 474 000 dam³

NORTH THAMES RIVER BELOW FANSHAWE DAM - STATION NO 02GD003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	7 308	5 01	15 0	47 7	8 03	16 1	4 81	2 86	4 36	7 15	5 72	8 33	1
2	7 508	4 87	14 4	43 5	7 82	12 6	4 31	2 82	5 26	7 36	5 57	8 17	2
3	7 708	4 66	12 4	37 7	7 06	13 8	4 02	2 81	7 34	6 93	5 60	7 83	3
4	7 908	4 74	11 4	29 8	8 72	15 9	3 50	2 44	8 46	5 89	5 55	10 4	4
5	8 28	5 53	11 6	30 3	8 17	13 3	4 22	2 56	6 26	7 88	8 16	11 8	5
6	7 98	8 54	11 7	36 5	8 67	11 7	12 7	3 21	5 77	7 77	8 03	10 7	6
7	7 78	7 21	10 6	31 2	8 17	16 9	17 3	3 03	5 22	7 73	10 0	8 98	7
8	7 56	7 36	8 53	23 6	8 40	13 1	8 36	2 28	4 17	7 68	12 3	7 48	8
9	7 33	7 38	7 32	18 0	8 63	10 2	6 34	3 13	8 01	4 87	12 0	7 68	9
10	7 20	7 41	8 28	16 4	8 48	8 28	5 33	3 66	5 87	3 47	17 4	8 48	10
11	7 08	7 73	7 68	14 1	8 31	7 70	4 88	3 21	17 5	3 54	48 7	8 83	11
12	8 73	10 8	8 14	12 8	8 37	8 87	8 88	3 13	30 8	3 84	105	10 4	12
13	8 44	34 5	8 38	11 0	8 80	6 36	8 41	3 18	24 7	3 83	87 8	31 3	13
14	8 38	238	8 41	8 84	8 75	4 10	8 01	3 04	88 0	3 83	24 2	71 1	14
15	8 30	303	7 30	8 88	7 88	8 48	4 18	2 80	37 8	3 80	18 7	38 1	15
16	8 21	285	26 1	10 8	7 07	8 01	3 14	2 78	18 8	3 87	25 8	24 1	16
17	8 21	262	77 7	15 8	8 48	13 8	4 88	3 08	12 1	3 83	30 7	21 8	17
18	8 21	200	70 8	18 3	8 44	83 8	8 83	3 13	8 84	3 37	21 8	22 8	18
19	8 18	185	46 7	18 0	8 41	84 2	8 73	3 41	8 78	4 38	16 4	18 8	19
20	8 81	214	42 1	17 0	8 28	28 8	8 30	3 22	10 0	8 82	15 3	16 8	20
21	8 88	180	112	15 0	8 28	18 2	8 38	3 80	10 1	8 88	13 3	12 4	21
22	8 78	108	144	12 8	8 28	13 8	8 33	2 78	8 82	8 41	10 1	28 8	22
23	8 74	81 8	81 8	12 3	7 38	8 74	4 20	2 88	8 88	8 43	8 88	81 7	23
24	8 71	112	48 8	12 8	10 8	8 38	3 88	3 04	8 33	4 88	8 21	30 8	24
25	8 88	78 4	44 2	12 8	11 8	7 30	3 88	2 72	8 30	8 88	7 81	22 7	25
26	8 33	48 8	88 7	11 8	18 3	8 20	3 88	2 88	7 88	8 81	7 28	13 1	26
27	8 33	38 8	71 8	10 8	22 8	8 80	3 18	2 83	7 38	8 82	7 87	13 2	27
28	8 34	37 8	71 8	8 82	17 3	8 03	2 88	2 82	8 84	8 32	7 34	18 0	28
29	8 17	18 8	88 0	8 88	20 8	8 08	3 04	2 31	7 88	8 34	7 88	111	28
30	4 88		84 8	8 31	32 1	8 88	2 87	3 83	8 82	8 40	7 88	203	30
31	4 88		80 0		24 0		2 84	8 03		8 88		128	31
TOTAL	188 88	2 488 38	1 318 00	888 71	301 84	414 08	171 33	82 85	378 38	188 70	844 25	898 88	TOTAL
MEAN	8 48	88 2	38 3	18 0	8 73	13 8	8 82	3 00	12 8	8 38	18 1	32 3	MEAN
MAX	8 38	303	144	47 7	32 1	83 8	17 3	8 03	88 0	7 88	105	203	MAX
MIN	4 88	4 88	8 14	8 31	8 17	4 10	2 84	2 28	4 17	3 37	8 88	7 48	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 20.8
MAXIMUM DAILY, 303 ON FEB 15
MINIMUM DAILY, 2 28 ON AUG 8
MAXIMUM INSTANTANEOUS,
380 AT 23:21 EST ON FEB 14

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 02 20 N
LONG 81 11 05 W
DRAINAGE AREA, 1 480 km²

B - ICE CONDITIONS

REGULATED SINCE 1953

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	17 300	JUL	14 600
FEB	215 000	AUG	8 030
MAR	105 000	SEP	33 800
APR	48 100	OCT	14 300
MAY	26 100	NOV	47 000
JUN	35 800	DEC	88 300

TOTAL DISCHARGE, 653 000 dam³

NORTH THAMES RIVER NEAR MITCHELL - STATION NO 02GD014

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1 75 B	0 590B	1 938	11 8	0 823	1 98	0 265	0	0 248	0 127	0 286	1 69	1
2	1 67 B	0 579B	1 868	9 85	0 818	1 65	0 227	0 039	0 433	0 136	0 337	1 85	2
3	1 59 B	1 86 B	1 808	7 84	0 558	2 52	0 189	0 002	0 534	0 123	0 388	2 45	3
4	1 60 B	5 20 B	1 738	6 56	0 591	2 11	0 172	0	0 591	0 124	1 42	2 90 B	4
5	1 74 B	6 79 B	1 669	9 23	0 549	1 47	0 183	0	0 382	0 113	9 04	2 10 B	5
6	1 80 B	6 40 B	1 628	8 93	0 473	1 18	0 223	0	0 288	0 097	5 00	1 70 B	6
7	1 46 B	6 10 B	1 598	5 93	0 448	0 990	0 210	0	0 175	0 086	2 45	1 20 B	7
8	1 38 B	5 80 B	1 558	4 10	0 533	0 813	0 187	0	0 119	0 113	1 93	0 900B	8
9	1 29 B	5 50 B	1 518	3 80	0 586	0 693	0 174	0 019	0 185	0 130	1 70	1 05	9
10	1 24 B	5 40 B	1 508	2 88	0 494	0 567	0 151	0	0 314	0 134	5 75	1 02	10
11	1 18 B	4 20 B	1 498	2 24	0 444	0 507	0 145	0	0 566	0 188	40 5	1 03	11
12	1 15 B	15 0 B	1 508	1 92	0 420	0 435	0 129	0	0 882	0 196	26 2	3 00	12
13	1 09 B	40 0 B	1 558	1 22	0 483	0 384	0 087	0	0 783	0 173	10 3	37 7	13
14	1 04 B	88 0 B	1 658	0 700	0 674	0 351	0 080	0	3 84	0 171	6 25	18 1	14
15	1 01 B	80 0 B	1 83	0 972	0 597	0 321	0 083	0	2 83	0 165	5 22	7 88	15
16	0 974B	68 0 B	20 4	2 07	0 506	0 295	0 056	0	1 42	0 171	10 4	5 83	16
17	0 935B	54 0 B	49 1	2 67	0 447	1 18	0 085	0	0 918	0 172	8 04	7 88	17
18	0 910B	51 0 B	34 4	2 95	0 529	13 4	0 181	0 022	0 840	0 187	6 14	5 31	18
19	0 880B	64 0 B	18 9	2 86	0 550	8 09	0 128	0 025	1 44	0 187	3 73	3 81	19
20	0 885B	72 3	23 3	2 36	0 515	3 09	0 075	0	1 89	0 189	2 81	2 95	20
21	0 830B	38 2	48 3	2 03	0 456	1 71	0 085	0	0 275	0 240	2 03	2 39 B	21
22	0 800B	25 3	34 0	1 74	0 437	1 11	0 052	0	0 226	0 388	1 82	19 5	22
23	0 785B	37 3	16 7	1 92	0 789	0 798	0 048	0 004	0 208	0 445	1 58	11 6	23
24	0 780B	37 2	11 4	1 89	0 801	0 575	0 040	0 002	0 514	0 381	1 38	5 95	24
25	0 865B	18 8	11 2	1 84	0 743	0 534	0 035	0	0 258	0 300	1 17	2 80 B	25
26	0 786B	8 82	18 6	1 38	1 81	0 411	0 022	0	0 289	0 288	1 03	2 20 B	26
27	0 710B	5 00 B	20 8	1 27	1 92	0 449	0 026	0	0 228	0 329	0 983	2 35 B	27
28	0 690B	2 10 B	21 5	1 18	1 38	0 780	0 017	0	0 213	0 370	1 19	10 6	28
29	0 655B	2 02 B	18 0	1 02	4 09	0 456	0 009	0 084	0 190	0 349	1 70	78 4	29
30	0 640B		13 4	1 03	4 12	0 325	0 003	0 181	0 148	0 299	1 82	96 5	30
31	0 605B		13 0		2 72		0 004	0 212		0 272		19 2	31
TOTAL	33 539	780 596	397 89	105 902	30 186	45 174	3 331	0 594	20 389	6 591	159 394	321 790	TOTAL
MEAN	1 08	26 9	12 8	3 53	0 974	1 84	0 107	0 019	0 680	0 213	5 31	10 4	MEAN
MAX	1 75	88 0	49 1	11 8	4 12	13 4	0 265	0 212	3 84	0 445	40 5	78 4	MAX
MIN	0 605	0 579	1 49	0 700	0 420	0 285	0 003	0	0 119	0 086	0 285	0 900	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5 22
MAXIMUM DAILY, 88 08 ON FEB 14
MINIMUM DAILY, 0 ON AUG 1
MAXIMUM INSTANTANEOUS,
112 AT 19 50 EST ON DEC 29

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 27 00 N
LONG 81 12 20 W
DRAINAGE AREA, 319 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	2 900	JUL	288
FEB	87 400	AUG	51 3
MAR	34 400	SEP	1 760
APR	9 180	OCT	589
MAY	2 810	NOV	13 800
JUN	4 280	DEC	27 800

TOTAL DISCHARGE, 185 000 dam³

NORTH THAMES RIVER NEAR THORNDALE - STATION NO 02GD015

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	9 30B	3 80B	13 0 B	48 1	8 60	13 7	4 09	2 19	4 44	8 91	3 33	8 94	1
2	8 90B	3 70B	11 0 B	43 8	7 90	11 9	3 81	2 27	4 20	7 01	4 11	8 51	2
3	8 80B	3 85B	10 4 B	37 5	7 27	15 7	3 52	2 46	12 1	6 75	4 56	9 47	3
4	8 30B	8 60B	10 6 B	26 1	7 21	15 5	3 41	2 83	9 26	6 55	5 45	12 2 B	4
5	7 80B	7 60B	11 4	34 0	8 31	12 0	4 44	3 86	8 12	6 39	24 4	11 2 B	5
6	7 70B	8 60B	11 3	38 9	8 77	11 2	15 5	2 59	8 53	6 30	23 4	10 3 B	6
7	7 50B	8 50B	8 20B	30 1	8 86	17 0	10 8	2 81	3 48	6 13	14 5	9 80B	7
8	7 30B	8 30B	7 80B	22 4	8 21	10 8	8 35	3 12	4 14	6 16	10 6	9 20B	8
9	7 10B	8 10B	8 20B	18 1	8 87	8 89	6 53	3 01	4 35	6 19	9 61	8 80B	9
10	6 80B	8 80B	7 10B	16 1	8 48	8 01	4 44	2 84	13 8	4 80	17 6	8 50B	10
11	6 60B	33 0 B	8 85B	13 8	8 29	8 89	4 45	2 78	22 3	3 82	89 3	11 1	11
12	6 40B	70 0 B	8 60B	12 5	8 85	8 26	4 82	2 87	27 3	3 55	86 0	13 3	12
13	6 20B	200 B	8 45B	11 0	7 43	8 85	4 40	2 71	35 2	3 96	67 0	87 3	13
14	6 00B	280 B	8 35B	9 84	10 2	4 85	4 08	3 13	86 1	3 77	25 1	83 8	14
15	5 70B	300 B	8 30B	9 15	10 3	4 82	3 86	1 87	29 8	3 76	18 8	31 8	15
16	5 60B	178	25 0 B	13 0	9 28	4 11	4 42	3 45	16 7	3 91	35 5	22 8	16
17	5 30B	151	76 8	17 7	8 95	28 4	4 89	2 98	11 9	2 69	31 5	24 5	17
18	5 20B	153	63 0	18 2	8 32	86 8	8 45	2 72	8 45	5 85	19 7	32 3	18
19	5 05B	202	43 3	18 2	10 0	52 1	7 82	3 05	10 3	8 84	14 6 B	17 3	19
20	4 90B	158	43 1	16 9	10 7	24 2	5 38	2 85	10 2	8 47	13 0 B	14 7	20
21	4 80B	84 1	116	14 6	10 7	15 8	5 47	2 38	9 86	2 55	11 4 B	12 7	21
22	4 70B	81 2	116	13 8	10 8	12 1	4 83	3 75	8 35	8 02	9 45	89 4	22
23	4 60B	88 3	84 8	12 7	14 3	7 85	4 04	7 35	7 51	8 55	8 49	55 3	23
24	4 40B	87 5	46 0	13 1	15 1	7 48	3 03	1 98	7 76	8 84	8 22	31 7	24
25	4 70B	57 3	44 8	13 4	12 6	6 83	3 03	2 24	8 01	8 04	7 84	18 0 B	25
26	4 60B	42 0	81 7	11 2	23 0	5 49	2 78	2 05	8 77	4 11	7 12	12 0 B	26
27	4 40B	36 3	88 1	10 8	21 0	5 41	2 87	1 95	8 23	3 89	9 24	14 1 B	27
28	4 25B	31 1	87 4	9 88	14 0	8 87	2 91	1 78	7 73	3 90	7 55	25 7	28
29	4 05B	16 3	84 3	8 14	26 8	5 84	3 47	1 72	7 87	3 83	6 52	198	29
30	4 00B		82 2	8 81	35 7	4 85	3 12	8 87	7 35	3 75	5 24	178	30
31	3 90B		48 7		19 1		2 09	8 02		3 88		78 1	31
TOTAL	184 65	2 197 15	1 138 75	574 72	380 89	403 84	148 84	85 87	386 31	182 88	575 01	1 000 32	TOTAL
MEAN	5 95	75 8	36 7	19 2	11 8	13 5	4 80	2 77	12 9	5 24	19 2	32 3	MEAN
MAX	9 30	280	116	48 1	35 7	86 8	15 5	8 87	86 1	7 01	89 0	178	MAX
MIN	3 90	3 85	8 30	8 81	5 68	4 11	2 09	1 72	3 48	2 88	3 33	8 80	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 19 7
MAXIMUM DAILY, 280B ON FEB 14
MINIMUM DAILY, 1 72 ON AUG 28

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 06 57 N
LONG 81 11 30 W
DRAINAGE AREA, 1 340 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	15 900	JUL	13 800
FEB	190 000	AUG	7 420
MAR	98 200	SEP	33 800
APR	48 700	OCT	14 000
MAY	31 200	NOV	49 700
JUN	34 900	DEC	86 400

TOTAL DISCHARGE, 824 000 dam³

NORTH WEST CANARASKA RIVER NEAR OSACA - STATION NO 02HD004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0 259B	0 190B	0 615B	1 02	0 522	0 416	0 282	0 243	0 258	0 275	0 285	0 314	1
2	0 263B	0 218B	0 440B	1 02	0 480	0 381	0 272	0 266	0 318	0 270	0 379	0 287	2
3	0 270B	0 249B	0 375B	0 986	0 481	0 377	0 267	0 251	0 405	0 284	0 302	0 382	3
4	0 282B	0 480B	0 369B	1 01	0 866	0 369	0 325	0 254	0 285	0 284	0 424	0 330	4
5	0 299B	0 305B	0 402B	10 8	0 732	0 335	0 345	0 250	0 271	0 275	0 635	0 288	5
6	0 347B	0 250B	0 430B	2 27	0 585	0 333	0 383	0 255	0 255	0 261	0 375	0 287	6
7	0 287B	0 180B	0 331B	1 25	0 517	0 339	0 371	0 259	0 265	0 270	0 310	0 295E	7
8	0 276B	0 213B	0 320B	0 950	1 02	0 319	0 304	0 248	0 259	0 280	0 301	0 340E	8
9	0 263B	0 227B	0 313B	0 820	0 803	0 312	0 287	0 252	0 260	0 329	0 308	0 310E	9
10	0 250B	0 231B	0 304B	0 748	0 634	0 313	0 291	0 270	0 907	0 276	0 462	0 315E	10
11	0 243B	0 272B	0 278B	0 743	0 636	0 293	0 301	0 259	0 582	0 272	0 951	0 320E	11
12	0 238B	0 325B	0 267B	0 728	0 676	0 298	0 290	0 284	0 385	0 286	0 602	0 330F	12
13	0 255B	0 400B	0 270B	0 721	0 621	0 286	0 271	0 300	0 800	0 271	0 395	0 674E	13
14	0 229B	10 9 B	0 263B	0 725	0 560	0 302	0 282	0 380	0 892	0 289	0 387	0 388A	14
15	0 205B	2 62 B	0 390B	1 88	0 534	0 295	0 285	0 416	0 350	0 271	0 374	0 325	15
16	0 195B	1 24	1 27 B	1 48	0 485	0 283	0 283	0 282	0 319	0 274	0 419	0 362	16
17	0 230B	1 07	1 45 B	1 42	0 452	0 290	0 271	0 282	0 297	0 307	0 348	0 384	17
18	0 200B	1 07	0 830B	0 911	0 452	0 397	0 325	0 281	0 291	0 535	0 328	0 337	18
19	0 170B	1 09	0 435B	0 833	0 456	0 383	0 283	0 348	0 275	0 282	0 307	0 358	19
20	0 180B	1 03	0 543B	0 711	0 422	0 321	0 271	0 277	0 274	0 302	0 280B	0 304	20
21	0 185B	0 789	2 34 B	0 618	0 421	0 312	0 304	0 259	0 284	0 314	0 277B	0 307	21
22	0 170B	0 664	2 49 B	0 573	0 423	0 286	0 278	0 273	0 285	0 303	0 273B	0 644	22
23	0 185B	0 789	0 858B	0 596	0 643	0 284	0 259	0 285	0 284	0 293	0 288	0 425	23
24	0 211B	0 873	0 736	0 890	0 502	0 416	0 249	0 285	0 275	0 282	0 307	0 358	24
25	0 255B	0 781	0 941	0 720	0 440	0 360	0 243	0 259	0 285	0 286	0 289	0 334A	25
26	0 227B	0 505B	1 00	0 605	0 413	0 304	0 240	0 245	0 315	0 284	0 299	0 330B	26
27	0 208B	0 430B	1 01	0 567	0 398	0 365	0 258	0 248	0 281	0 282	0 288	0 325B	27
28	0 202B	0 390B	1 05	0 512	0 428	0 350	0 267	0 252	0 277	0 291	0 332	0 820B	28
29	0 200B	0 383B	0 924	0 506	0 642	0 297	0 251	0 377	0 278	0 275	0 338	1 06 B	29
30	0 219B		0 845	0 572	0 845	0 287	0 251	0 294	0 275	0 279	0 305	0 870B	30
31	0 200B		0 933		0 480		0 240	0 275		0 280		0 370B	31
TOTAL	7 162	28 174	22 790	35 853	17 894	9 858	8 779	8 657	10 452	9 118	11 201	12 194	TOTAL
MEAN	0 231	0 972	0 735	1 23	0 571	0 328	0 283	0 279	0 348	0 294	0 373	0 393	MEAN
MAX	0 347	10 9	2 49	10 8	1 02	0 416	0 393	0 416	0 907	0 535	0 951	1 06	MAX
MIN	0 180	0 180	0 267	0 506	0 398	0 284	0 240	0 243	0 255	0 281	0 273	0 286	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0 500
MAXIMUM DAILY, 10 88 ON FEB 14
MINIMUM DAILY, 0 180B ON JAN 20
MAXIMUM INSTANTANEOUS,
25 9 AT 09 06 EST ON APR 5

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 01 04 N
LONG 78 26 23 W
DRAINAGE AREA, 42 7 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	619	JUL	789
FEB	2 430	AUG	748
MAR	1 970	SEP	903
APR	3 180	OCT	788
MAY	1 530	NOV	968
JUN	852	DEC	1 050

TOTAL DISCHARGE, 15 800 dam³

NORTHWEST TRIBUTARY TO LAKE 239 NEAR KENORA - STATION NO 05PD022

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0 001	0 005	0	0 001	0	0	0	---	---	1
2	---	---	---	0 008	0 003	0	0 001	0	0	0	---	---	2
3	---	---	---	0 018	0 003	0	0 001	0	0	0	---	---	3
4	---	---	---	0 029	0 002	0	0 001	0	0	0	---	---	4
5	---	---	---	0 041	0 002	0 003	0 001	0	0	0	---	---	5
6	---	---	---	0 048	0 002	0 002	0 001	0	0	0	---	---	6
7	---	---	---	0 043	0 006	0 006	0	0	0	0	---	---	7
8	---	---	---	0 036	0 007	0 009	0	0	0	0	---	---	8
9	---	---	---	0 028	0 006	0 016	0	0	0	0	---	---	9
10	---	---	---	0 022	0 004	0 013	0	0	0	0	---	---	10
11	---	---	---	0 018	0 007	0 008	0	0	0	0	---	---	11
12	---	---	---	0 015	0 007	0 007	0	0	0	0	---	---	12
13	---	---	---	0 012	0 005	0 011	0	0	0	0	---	---	13
14	---	---	---	0 010	0 003	0 008	0 001	0	0	0	---	---	14
15	---	---	---	0 008	0 003	0 007	0 001	0	0	0	---	---	15
16	---	---	---	0 007	0 002	0 006	0 001	0	0	0	---	---	16
17	---	---	---	0 007	0 002	0 004	0 001	0	0	0 025	---	---	17
18	---	---	---	0 006	0 002	0 003	0	0	0	0 028	---	---	18
19	---	---	---	0 004	0 002	0 003	0	0	0	0 040	---	---	19
20	---	---	---	0 003	0 002	0 002	0	0	0	0 039	---	---	20
21	---	---	---	0 002	0 002	0 003	0	0	0	0 025	---	---	21
22	---	---	---	0 002	0 002	0 003	0	0	0	0 017	---	---	22
23	---	---	---	0 002	0 001	0 002	0	0	0	0 014	---	---	23
24	---	---	---	0 002	0 001	0 002	0	0	0	0 010	---	---	24
25	---	---	---	0 002	0 001	0 001	0	0	0	0 009	---	---	25
26	---	---	---	0 002	0 001	0 003	0	0	0	0 008	---	---	26
27	---	---	---	0 005	0 001	0 006	0	0	0	0 007	---	---	27
28	---	---	---	0 008	0	0 004	0	0	0	0 007	---	---	28
29	---	---	---	0 007	0	0 002	0	0	0	0 008	---	---	29
30	---		---	0 008	0	0 002	0	0	0	0 004	---	---	30
31	---		---		0		0	0		0 003A		---	31
TOTAL	---	---	---	0 401	0 085	0 138	0 010	0	0	0 240	---	---	TOTAL
MEAN	---	---	---	0 013	0 003	0 005	0	0	0	0 008	---	---	MEAN
MAX	---	---	---	0 048	0 007	0 016	0 001	0	0	0 040	---	---	MAX
MIN	---	---	---	0 001	0	0	0	0	0	0	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0 004
MAXIMUM DAILY, 0 048 ON APR 6
MINIMUM DAILY, 0 ON MAY 28
MAXIMUM INSTANTANEOUS,
0 069 AT 15 02 EST ON OCT 19

SUMMARY FOR THE MONTHS APR TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 40 00 N
LONG 93 43 38 W
DRAINAGE AREA, 0 65 km²
A - MANUAL GAUGE

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	0 88
FEB	---	AUG	0
MAR	---	SEP	0
APR	34 8	OCT	20 7
MAY	7 34	NOV	---
JUN	11 9	DEC	---

TOTAL DISCHARGE, 75 4 dam³

NOTTAWASAGA RIVER NEAR BAXTER - STATION NO 02ED003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4 10B	3 40B	8 70B	32 0	10 9	13 3	4 49	2 30	5 21	3 93	4 47	5 83	1
2	4 00B	3 35B	8 40B	28 9	10 6	11 3	4 20	2 45	5 12	3 87	4 54	5 81	2
3	3 80B	3 45B	9 10B	27 2	10 5	10 1	3 91	2 50	8 88	3 81	4 79	5 55	3
4	3 65B	3 60B	8 90B	25 7	11 3	9 85	3 75	2 70	9 55	3 84	5 02	5 50B	4
5	3 90B	3 60B	8 50B	38 0	13 5	8 83	3 54	2 78	8 95	3 82	8 06	5 40B	5
6	3 85B	3 65B	8 40B	57 7	12 3	7 94	3 87	2 84	5 53	3 58	9 41	5 30B	6
7	4 00B	3 55B	8 10B	47 3	11 1	7 29	4 71	2 62	4 78	3 58	7 50	5 20B	7
8	3 93B	3 50B	7 80B	33 4	12 0	6 76	4 44	2 82	4 38	4 04	6 19	5 20B	8
9	3 86B	3 45B	7 70B	24 0	18 1	6 27	3 97	2 75	4 12	4 33	5 61	5 30B	9
10	3 80B	3 40B	7 50B	20 4	15 4	5 85	3 67	2 57	4 31	4 45	5 22	5 40B	10
11	3 70B	3 40E	7 30B	18 6	13 2	5 55	4 31	2 42	5 20	4 30	10 4	5 50B	11
12	3 65B	4 00B	7 10B	17 8	12 8	5 57	4 49	2 44	5 83	4 27	17 0	5 84	12
13	3 55B	5 00B	6 80B	17 5	12 4	5 48	3 85	2 52	6 43	4 15	12 6	9 04	13
14	3 50B	42 0 B	6 80B	18 4	12 1	5 75	3 33	2 50	9 79	4 08	9 47	12 3	14
15	3 40B	85 1 B	6 70B	22 1	11 7	5 64	3 05	2 53	8 01	4 05	8 39	9 88	15
16	3 58B	70 0 B	6 00B	30 5	10 8	5 18	3 28	2 43	6 77	4 01	8 45	8 54	16
17	3 33B	62 0 B	12 0 B	38 3	10 0	5 16	3 35	2 24	5 80	4 16	8 09	9 03	17
18	3 30B	55 0 B	20 0 B	35 2	9 86	5 61	3 13	2 32	5 04	4 98	7 57	9 51	18
19	3 25B	50 0 B	19 0 B	26 0	8 91	7 83	3 05	3 95	4 55	5 52	6 30B	8 45	19
20	3 20B	52 0 B	18 0 B	20 9	8 01	6 39	2 94	4 27	4 29	6 01	5 60B	7 42	20
21	3 15B	40 0 B	28 0 B	18 1	8 48	5 80	3 18	3 40	4 07	5 13	5 30B	5 60B	21
22	3 10B	30 0 B	68 0 B	15 8	8 72	5 08	2 74	3 15	3 82	7 20	5 20B	5 50B	22
23	3 10B	25 0 B	84 0 B	14 9	10 9	4 26	2 83	3 35	3 85	6 84	5 40B	5 00B	23
24	3 30B	27 0 B	58 5	15 2	13 3	4 49	2 70	3 42	3 80	5 73	5 83	7 50B	24
25	3 50B	22 0 B	50 4	16 2	10 9	4 83	2 45	3 20	4 01	5 14	5 89	5 80B	25
26	3 55B	16 0 B	56 1	15 1	10 4	4 71	2 33	2 99	4 61	5 04	5 98	6 00B	26
27	3 60B	13 0 B	52 1	13 8	11 4	4 50	2 30	2 87	4 45	5 80	5 96	5 80B	27
28	3 60B	11 0 B	50 2	12 9	10 4	5 86	2 35	2 88	4 20	5 71	6 04	8 00B	28
29	3 50B	10 0 B	47 6	12 0	14 1	5 81	2 47	4 57	4 09	5 41	6 12	30 0 B	29
30	3 45B		40 5	11 3	21 1	4 84	2 41	7 21	4 04	4 93	6 07	41 6	30
31	3 40B		36 4		16 7		2 35	6 85		4 65		20 9	31
TOTAL	110 78	839 45	780 10	726 7	373 68	195 64	103 46	97 84	161 79	145 89	213 48	288 11	TOTAL
MEAN	3 57	22 1	24 5	24 2	12 1	6 55	3 34	3 15	5 39	4 73	7 12	9 29	MEAN
MAX	4 10	70 0	84 0	57 7	21 1	13 3	4 71	7 21	9 79	7 20	17 0	41 6	MAX
MIN	3 10	3 35	6 70	11 3	8 48	4 26	2 30	2 24	3 85	3 59	4 47	5 20	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 10 4
MAXIMUM DAILY, 70 0B ON FEB 15
MINIMUM DAILY, 2 24 ON AUG 17

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 14 55 N
LONG 79 49 20 W
DRAINAGE AREA, 1 180 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	9 570	JUL	8 940
FEB	55 200	AUG	8 440
MAR	55 700	SEP	14 000
APR	62 800	OCT	12 700
MAY	32 300	NOV	18 400
JUN	17 000	DEC	24 900

TOTAL DISCHARGE, 330 000 dam³

D A C FARM GAUGE NO 5 AT GUELPH - STATION NO 02GA032

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0 003	0 003	0 018	0 042	0 008	0 009	0 004	0 004	0 004	0 004	0 005	0 004	1
2	0 003	0 003	0 019	0 037	0 006	0 007	0 004	0 198	0 053	0 004	0 007	0 004	2
3	0 003	0 006	0 017	0 029	0 006	0 018	0 004	0 020	0 015	0 004E	0 003	0 025	3
4	0 003	0 009	0 013	0 026	0 013	0 007	0 004	0 003	0 005	0 004E	0 125	0 007	4
5	0 004	0 010	0 015	0 133	0 007	0 008	0 008	0 003	0 004	0 003E	0 040	0 005	5
6	0 004	0 011	0 015	0 080	0 006	0 006	0 111	0 003	0 004	0 004E	0 005	0 005	6
7	0 004	0 008	0 012	0 045	0 006	0 008	0 006	0 003	0 004	0 003E	0 005	0 005	7
8	0 003	0 006	0 009	0 027	0 050	0 006	0 004	0 074	0 003	0 003E	0 005	0 004	8
9	0 005	0 006	0 009	0 021	0 008	0 004	0 003	0 124	0 014	0 030E	0 037	0 004	9
10	0 004	0 007	0 009	0 016	0 007	0 004	0 005	0 004	0 197	0 080E	0 140	0 006	10
11	0 004	0 021	0 008	0 015	0 008	0 004	0 023	0 003	0 144	0 007E	0 326	0 009	11
12	0 004	0 073	0 006	0 014	0 008	0 005	0 005	0 003	0 008	0 008E	0 022	0 036	12
13	0 004	0 520	0 006	0 016	0 020	0 005	0 004E	0 003	0 283	0 005E	0 011	0 037	13
14	0 003	1 25	0 007	0 012	0 011	0 004	0 003E	0 004	0 018	0 004E	0 008	0 010	14
15	0 003	0 276	0 008	0 037	0 007	0 005	0 003E	0 003	0 007	0 003E	0 022	0 013	15
16	0 003	0 187	0 292	0 017	0 006	0 005	0 003E	0 003	0 005	0 003E	0 014	0 025	16
17	0 003	0 159	0 120	0 028	0 006	0 152	0 005E	0 003	0 004	0 003E	0 008	0 013	17
18	0 004	0 143	0 050	0 018	0 009	0 425	0 010E	0 003	0 004	0 004E	0 006	0 011	18
19	0 004	0 174	0 040	0 015	0 007	0 014	0 023E	0 003	0 004	0 040E	0 005	0 008	19
20	0 003	0 105	0 048	0 014	0 006	0 011	0 007E	0 003	0 004	0 005	0 005	0 009	20
21	0 003	0 054	0 521	0 011	0 005	0 005	0 005E	0 004	0 005	0 012	0 005	0 034	21
22	0 003	0 047	0 152	0 011	0 007	0 008	0 004E	0 005	0 004	0 005	0 005	0 201	22
23	0 003	0 056	0 084	0 020	0 111	0 004	0 003E	0 005	0 004	0 003	0 005	0 016	23
24	0 003	0 043	0 081	0 014	0 008	0 005	0 003E	0 004	0 005	0 004	0 004	0 014	24
25	0 003	0 038	0 180	0 012	0 007	0 005	0 003E	0 003	0 023	0 003	0 004	0 009	25
26	0 003	0 021	0 136	0 008	0 136	0 005	0 003	0 003	0 018	0 008	0 005	0 006	26
27	0 003	0 021	0 108	0 008	0 010	0 011	0 004	0 003	0 005	0 004	0 005	0 007	27
28	0 003	0 018	0 080	0 007	0 046	0 008	0 003	0 005	0 004	0 003	0 006	0 188	28
29	0 003	0 018	0 055	0 007	0 088	0 008	0 003	0 138	0 004	0 003	0 007	0 385	29
30	0 003		0 053	0 007	0 018	0 004	0 003	0 009	0 003	0 004	0 006	0 053	30
31	0 003		0 048		0 012		0 003	0 005		0 003		0 026E	31
TOTAL	0 102	3 380	2 182	0 750	0 850	0 770	0 274	0 884	0 880	0 272	0 855	1 186	TOTAL
MEAN	0 003	0 112	0 070	0 025	0 021	0 026	0 009	0 021	0 029	0 009	0 029	0 038	MEAN
MAX	0 004	1 25	0 521	0 133	0 136	0 425	0 111	0 198	0 283	0 080	0 326	0 385	MAX
MIN	0 003	0 003	0 006	0 007	0 006	0 004	0 003	0 003	0 003	0 003	0 003	0 004	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0 032
MAXIMUM DAILY, 1 25 ON FEB 14
MINIMUM DAILY, 0 003 ON JAN 1
MAXIMUM INSTANTANEOUS,
3 48 AT 03:35 EST ON FEB 14

REMARKS - STATION DISCONTINUED DEC 31 1984

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 31 53 N
LONG 80 18 18 W
DRAINAGE AREA, 2 51 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	8 81	JUL	23 7
FEB	282	AUG	55 5
MAR	189	SEP	74 3
APR	84 8	OCT	23 5
MAY	57 0	NOV	73 9
JUN	86 5	DEC	101

TOTAL DISCHARGE, 1 020 dam³

OAKVILLE CREEK AT MILTON - STATION NO 02HB005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0 854	0 5448	2 47	3 82	1 13	1 66	0 542	0 291	0 317	0 248	0 402	0 439	1
2	0 837	0 5378	2 27	3 87	1 10	1 42	0 515	0 524	0 718	0 271	0 388	0 436	2
3	0 825	0 5998	2 03	4 26	1 10	1 56	0 485	0 395	0 445	0 232	0 383	0 891	3
4	0 881	0 6008	2 05	4 22	1 74	1 27	0 484	0 330	0 375	0 224	0 765	0 443	4
5	0 705	0 6008	2 07	10 2	1 25	1 15	0 732	0 323	0 351	0 269	0 623	0 413	5
6	0 8528	0 5928	2 06	5 81	1 24	1 13	1 07	0 312	0 333	0 394	0 501	0 414	6
7	0 8108	0 5828	1 728	6 24	1 33	1 10	0 810	0 318	0 318	0 392	0 489	0 409	7
8	0 7858	0 5738	1 478	5 53	2 11	1 02	0 808	0 518	0 318	0 437	0 471	0 417	8
9	0 7588	0 5678	1 388	4 98	1 87	0 880	0 552	0 877	0 355	0 387	0 445	0 421	9
10	0 7448	0 5528	1 278	3 65	1 66	1 05	0 593	0 357	0 816	0 388	0 750	0 555	10
11	0 7338	0 8808	1 198	3 12	1 61	0 913	0 526	0 346	0 784	0 348	1 43	0 726	11
12	0 7218	1 44	1 158	2 81	1 35	0 859	0 512	0 327	0 448	0 372	0 841	0 904	12
13	0 7108	3 66	1 138	2 54	1 39	1 05	0 588	0 335	0 832	0 400	0 411	1 07	13
14	0 7008	12 3	1 188	2 32	1 40	0 790	0 491	0 334	0 479	0 388	0 362	0 792	14
15	0 6918	5 13	1 76	3 31	1 34	0 698	0 447	0 345	0 381	0 347	0 445	0 691	15
16	0 6818	5 12	2 42	3 57	1 22	0 884	0 435	0 388	0 348	0 318	0 536	0 545	16
17	0 6728	5 84	1 86	3 77	1 18	1 40	0 480	0 346	0 324	0 322	0 458	0 431	17
18	0 6608	5 87	1 82	2 81	1 20	2 12	0 582	0 498	0 338	0 300	0 448	0 398	18
19	0 3858	7 19	1 77	2 44	1 15	1 32	0 447	0 511	0 319	0 340	0 447	0 413	19
20	0 6228	6 13	1 68	1 84	1 30	1 14	0 444	0 382	0 304	0 331	0 434	0 385	20
21	0 6548	5 09	3 77	1 77	1 27	0 825	0 468	0 377	0 302	0 368	0 435	0 807	21
22	0 6688	4 76	3 89	1 63	1 24	0 742	0 419	0 401	0 280	0 330	0 481	2 70	22
23	0 6838	3 86	3 05	1 64	2 12	0 682	0 414	0 342	0 283	0 287	0 498	1 85	23
24	0 6358	3 49	2 90	1 73	1 52	0 709	0 400	0 324	0 302	0 276	0 488	1 68	24
25	0 6148	3 59	4 11	1 83	1 38	0 834	0 382	0 323	0 318	0 278	0 483	0 305	25
26	0 6028	3 34	4 66	1 84	1 59	0 814	0 376	0 317	0 273	0 311	0 425	0 287	26
27	0 5918	3 11	5 09	1 83	1 46	0 856	0 388	0 323	0 256	0 285	0 405	0 311	27
28	0 5808	2 85	4 49	1 48	1 54	0 808	0 384	0 332	0 263	0 278	0 410	1 02	28
29	0 5698	2 55	3 81	1 31	3 67	0 582	0 368	0 438	0 266	0 309	0 410	3 67	29
30	0 5608		4 05	2 17	0 560		0 375	0 396	0 261	0 372	0 410	2 34	30
31	0 8528		4 15	1 89			0 323	0 343		0 377		1 51	31
TOTAL	20 472	93 455	79 00	97 13	47 82	29 815	15 593	11 752	11 582	10 126	15 280	27 374	TOTAL
MEAN	0 680	3 22	2 55	3 24	1 54	0 894	0 503	0 379	0 386	0 327	0 509	0 883	MEAN
MAX	0 852	12 3	5 09	10 2	3 67	2 12	1 07	0 877	0 832	0 437	1 43	3 67	MAX
MIN	0 365	0 537	1 13	1 31	1 10	0 514	0 323	0 291	0 253	0 224	0 362	0 287	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1 26
MAXIMUM DAILY, 12 3 ON FEB 14
MINIMUM DAILY, 0 224 ON OCT 4
MAXIMUM INSTANTANEOUS,
20 0 AT 07 30 EST ON APR 5

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 30 19 N
LONG 79 51 48 W
DRAINAGE AREA, 95 6 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 770	JUL	1 350
FEB	8 070	AUG	1 020
MAR	6 830	SEP	1 000
APR	8 390	OCT	875
MAY	4 130	NOV	1 320
JUN	2 580	DEC	2 370

TOTAL DISCHARGE, 39 700 dam³

DOOKI RIVER ABOVE WHITECLAY LAKE - STATION NO 04GB004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	64 1E	61 3	53 2	45 6	183	198	203	139	89 5	83 7	80 7	86 5	1
2	64 1E	60 3	53 0	46 6	176	199	188	137	86 7	83 7	83 5	87 1	2
3	64 1E	60 2	52 8	46 4	167	199	194	136	85 5	82 7	80 8	87 3	3
4	64 1E	59 7	52 6	46 2	198	196	184	136	84 0	81 5	80 0	88 3	4
5	64 1E	59 2	51 8	46 2	205	193	190	135	82 7	80 8	80 8	70 4	5
6	64 1E	58 7	51 6	46 1	212	192	188	135	81 6	81 8	80 9	71 5	6
7	64 2E	58 7	51 7	45 9	217	194	183	134	79 7	81 1	80 9	73 0	7
8	64 2E	58 4	51 4	45 8	220	196	181	134	78 7	80 3	80 8	75 2	8
9	64 2E	57 7	51 3	45 8	225	189	177	133	77 1	80 5	81 0	76 8	9
10	64 2E	57 5	50 8	45 8	229	207	178	132	75 6	80 6	81 2	77 7	10
11	64 2E	57 2	50 3	45 5	230	207	171	132	74 8	80 0	81 1	78 7	11
12	64 2E	56 8	50 3	45 3	232	207	166	131	73 5	80 0	81 2	79 8	12
13	64 3A	56 4	50 0	45 4	233	205	163	129	73 7	80 0	81 2	79 8	13
14	64 3	56 3	49 5	45 7	232	211	158	128	73 1	59 8	81 3	79 8	14
15	64 2	56 3	49 5	47 1	231	213	159	124	72 1	59 2	81 7	79 3	15
16	64 1	56 3	49 4	48 1	229	214	158	121	71 5	58 1	83 0	80 5	16
17	64 1	56 3	49 2	50 0	228	216	156	117	71 0	58 4	83 6	81 5	17
18	63 9	56 2	49 3	52 3	227	217	156	114	69 5	58 7	83 3	83 6	18
19	64 1	56 2	49 4	55 9	219	218	156	112	68 4	58 7	83 4	85 0	19
20	63 9	56 2	49 4	58 0	215	219	152	112	68 2	56 1	83 5	85 1	20
21	64 0	56 1	49 3	62 0	214	218	150	111	67 4	57 9	63 3	85 2	21
22	64 0	55 7	48 6	66 9	216	218	149	108	66 0	58 1	63 8	86 5	22
23	63 9	55 1	48 3	71 9	212	217	150	105	67 8	59 2	64 0	87 2	23
24	63 8	54 8	48 2	78 3	208	219	148	104	65 2	59 8	64 1	87 1	24
25	63 6	54 9	47 9	87 1	208A	215	145	104	66 6	66 7	64 0	87 1	25
26	62 9	54 4	47 7	95 2	209A	213	144	103	65 8	59 2	63 9	87 3	26
27	62 6	54 1	47 7	107	208	211	143	100	65 9	60 5	63 9	86 5	27
28	62 5	53 9	47 6	128	207	208	143	98 8	65 4	60 9	64 5	85 9	28
29	62 5	53 5	47 2	139	205	206	143	97 0	64 7	61 4	65 5	85 9	29
30	61 8		47 1	148	203	203	143	96 0	64 4	61 3	66 2	85 7	30
31	61 7		46 7		201		141	93 4		61 3		85 5	31
TOTAL	1 975 9	1 648 5	1 542 9	1 938 7	5 587	5 321	5 075	3 689 2	2 193 9	1 883 0	1 878 0	2 477 7	TOTAL
MEAN	63 7	56 8	49 8	64 6	213	207	164	119	73 1	60 1	62 6	79 9	MEAN
MAX	64 3	61 3	53 2	148	233	219	203	139	89 5	83 7	86 5	87 3	MAX
MIN	61 7	53 5	46 7	45 6	183	192	141	93 4	64 4	56 1	80 0	86 5	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 101
MAXIMUM DAILY, 233 ON MAY 13
MINIMUM DAILY, 45 6 ON APR 11
MAXIMUM INSTANTANEOUS,
233 AT 10 40 EST ON MAY 11

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 52 00 N
LONG 88 55 50 W
DRAINAGE AREA, 11 200 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	171 000	JUL	438 000
FEB	142 000	AUG	319 000
MAR	133 000	SEP	190 000
APR	168 000	OCT	181 000
MAY	570 000	NOV	182 000
JUN	537 000	DEC	214 000

TOTAL DISCHARGE, 3 210 000 dam³

OGOKI RIVER AT WABOOSE FALLS DAM - STATION NO 04CR001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0	0	0	0	0	0	0	0	0	0	0	0	1
2	0	0	0	0	0	0	0	0	0	0	0	0	2
3	0	0	0	0	0	0	0	0	0	0	0	0	3
4	0	0	0	0	0	0	0	0	0	0	0	0	4
5	0	0	0	0	0	0	0	0	0	0	0	0	5
6	0	0	0	6	0	0	0	0	0	0	0	0	6
7	0	0	0	0	0	0	0	0	0	0	0	0	7
8	0	0	0	0	0	0	0	0	0	0	0	0	8
9	0	0	0	0	0	0	0	0	0	0	0	0	9
10	0	0	0	0	0	0	0	0	0	0	0	0	10
11	0	0	0	0	0	0	0	0	0	0	0	0	11
12	0	0	0	0	0	0	0	0	0	0	0	0	12
13	0	0	0	0	0	0	0	0	0	0	0	0	13
14	0	0	0	0	0	0	0	0	0	0	0	0	14
15	0	0	0	0	0	0	0	0	0	0	0	0	15
16	0	0	0	0	0	0	0	0	0	0	0	0	16
17	0	0	0	0	0	0	0	0	0	0	0	0	17
18	0	0	0	0	0	0	0	0	0	0	0	0	18
19	0	0	0	0	0	0	0	0	0	0	0	0	19
20	0	0	0	0	0	0	0	0	0	0	0	0	20
21	0	0	0	0	0	0	0	0	0	0	0	0	21
22	0	0	0	0	0	0	0	0	0	0	0	0	22
23	0	0	0	0	0	0	0	0	0	0	0	0	23
24	0	0	0	0	0	0	0	0	0	0	0	0	24
25	0	0	0	0	0	0	0	0	0	0	0	0	25
26	0	0	0	0	0	0	0	0	0	0	0	0	26
27	0	0	0	0	0	0	0	0	0	0	0	0	27
28	0	0	0	0	0	0	0	0	0	0	0	0	28
29	0	0	0	0	0	0	0	0	0	0	0	0	29
30	0		0	0	0	0	0	0	0	0	0	0	30
31	0		0		0		0	0		0		0	31
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	MEAN
MAX	0	0	0	0	0	0	0	0	0	0	0	0	MAX
MIN	0	0	0	0	0	0	0	0	0	0	0	0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0
MAXIMUM DAILY, 0 ON JAN 1
MINIMUM DAILY, 0 ON JAN 1

DATA CONTRIBUTED BY -
ONTARIO HYDRO

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 45 20 N
LONG 87 59 40 W
DRAINAGE AREA, 13 800 km²

REGULATED SINCE 1943

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	0	JUL	0
FEB	0	AUG	0
MAR	0	SEP	0
APR	0	OCT	0
MAY	0	NOV	0
JUN	0	DEC	0

TOTAL DISCHARGE, 0 dam³

OGOKI RIVER DIVERSION TO LAKE NIPIGON - STATION NO 02AD009

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	75 7	68 1	62 3	55 5	97 3	222	230	171	122	87 0	77 3	78 9	1
2	75 7	68 1	62 3	56 8	103	222	228	168	120	87 0	77 3	78 9	2
3	75 7	68 1	62 3	56 8	106	222	228	166	118	87 0	74 1	78 9	3
4	75 7	68 1	60 9	56 8	112	222	228	164	118	85 4	74 1	78 9	4
5	75 7	66 6	59 5	56 8	116	225	228	162	116	83 7	72 6	78 9	5
6	75 7	66 6	59 5	56 8	122	225	228	158	114	83 7	48 0	77 3	6
7	75 7	66 6	59 5	56 8	127	225	228	158	110	82 1	63 7	77 3	7
8	75 7	66 6	59 5	55 5	134	225	220	157	112	82 1	71 0	77 3	8
9	75 7	66 6	59 5	55 5	140	228	217	157	112	82 1	72 6	77 3	9
10	75 7	66 6	58 2	55 5	146	230	217	157	112	80 5	74 1	78 9	10
11	75 7	65 1	55 5	55 5	150	233	215	155	110	80 5	74 1	78 9	11
12	75 7	63 7	55 5	55 5	159	233	215	153	108	78 9	74 1	78 9	12
13	74 1	62 3	55 5	56 8	168	233	212	153	108	78 9	74 1	78 9	13
14	74 1	62 3	55 5	58 2	175	236	209	150	108	77 3	74 1	78 9	14
15	74 1	63 7	56 8	59 5	180	236	207	148	104	77 3	75 7	78 9	15
16	74 1	63 7	55 5	60 8	185	236	207	148	103	75 7	77 3	83 7	16
17	74 1	63 7	55 5	62 3	187	236	204	146	101	75 7	74 1	83 7	17
18	74 1	63 7	55 5	63 7	190	236	202	144	101	74 1	74 1	83 7	18
19	72 6	63 7	55 5	65 1	194	238	199	142	99 1	74 1	74 1	83 7	19
20	72 6	63 7	55 5	66 6	199	238	197	142	101	75 7	74 1	83 7	20
21	72 6	63 7	55 5	68 1	202	238	194	142	97 3	75 7	74 1	85 4	21
22	72 6	65 1	55 5	68 1	204	238	190	140	95 6	75 7	74 1	85 4	22
23	71 0	66 1	55 5	69 5	209	238	190	138	95 6	77 3	74 1	85 4	23
24	71 0	65 1	55 5	71 0	212	238	187	136	93 8	77 3	74 1	85 4	24
25	71 0	66 1	55 5	74 1	215	238	185	134	93 8	75 7	74 1	85 4	25
26	69 5	65 1	55 5	75 7	217	238	180	132	93 8	75 7	74 1	87 0	26
27	69 5	65 1	55 5	77 3	220	238	178	129	92 1	75 7	75 7	87 0	27
28	69 5	65 1	55 5	83 7	220	238	175	127	90 4	78 9	77 3	87 0	28
29	69 5	63 7	55 5	88 7	222	238	173	127	90 4	77 3	77 3	87 0	29
30	69 5		54 2	92 1	222	230	173	125	88 7	77 3	77 3	87 0	30
31	69 5		55 5		222		173	123		75 7		88 7	31
TOTAL	2 273 4	1 890 7	1 767 7	1 935 2	5 355 3	6 973	6 314	4 552	3 128 6	2 481 1	2 202 8	2 546 3	TOTAL
MEAN	73 3	65 2	57 0	64 5	173	232	204	147	104	78 1	73 4	82 1	MEAN
MAX	75 7	68 1	62 3	92 1	222	336	230	171	122	87 0	77 3	88 7	MAX
MIN	69 5	62 3	54 2	55 5	97 3	222	173	123	88 7	74 1	48 0	77 3	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 113
MAXIMUM DAILY, 238 ON JUN 19
MINIMUM DAILY, 48 0 ON NOV 6

DATA CONTRIBUTED BY -
ONTARIO HYDRO

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 38 15 N
LONG 88 12 30 W

REGULATED SINCE 1943

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	196 000	JUL	546 000
FEB	163 000	AUG	393 000
MAR	153 000	SEP	270 000
APR	167 000	OCT	212 000
MAY	483 000	NOV	190 000
JUN	602 000	DEC	220 000

TOTAL DISCHARGE, 3 580 000 dam³

ONAPING RIVER NEAR LEVACK - STATION NO 02CF010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5 200	4 600	5 800	8 100	25 7	15 2	21 1	5 71	4 26	5 47	19 1	18 2	1
2	5 200	4 600	5 850	8 850	24 6	14 9	19 0	5 62	4 10	5 37	27 5	18 70	2
3	5 200	4 600	5 500	9 800	23 0	14 9	17 0	5 30	4 22	5 22	36 5	15 60	3
4	5 200	4 650	5 400	11 5	20 6	14 4	15 8	5 11	4 08	5 04	23 5	14 50	4
5	5 100	4 650	5 250	14 5	18 4	13 8	14 3	4 84	3 88	5 44	22 1	13 60	5
6	5 000	4 600	5 100	15 8	17 0	13 3	13 8	5 51	3 85	5 83	20 8	13 30	6
7	5 000	4 500	5 000	15 2	15 8	12 8	14 0	5 08	3 51	5 52	19 1	12 80	7
8	5 000	4 450	4 900	15 7	14 9	12 4	13 7	4 87	3 38	5 98	17 40	12 50	8
9	5 000	4 400	4 700	17 2	14 4	11 8	12 8	5 48	4 05	6 45	16 40	12 40	9
10	5 000	4 350	4 600	16 2	14 0	11 5	11 9	5 30	4 48	6 53	16 30	12 30	10
11	5 750	4 300	4 550	20 2	12 8	11 2	11 2	4 94	4 37	8 72	20 4	12 10	11
12	5 700	4 300	4 500	22 4	11 7	10 8	10 7	4 67	4 16	7 83	18 2	12 00	12
13	5 650	4 450	4 400	26 1	11 2	12 0	10 2	4 48	4 73	8 32	18 1	12 00	13
14	5 600	4 650	4 200	28 9	10 7	16 1	10 1	4 80	5 71	8 16	17 0	12 10	14
15	5 550	4 950	4 200	33 6	10 2	19 8	10 4	4 56	5 99	7 84	16 8	12 30	15
16	5 500	5 200	4 150	46 2	9 85	20 1	10 5	4 32	5 39	7 81	15 0	12 85	16
17	5 450	5 400	4 100	50 6	9 08	18 9	10 4	4 12	4 89	7 78	17 8	12 90	17
18	5 350	5 600	4 100	49 8	8 78	16 1	10 8	4 07	4 64	7 09	16 00	12 85	18
19	5 300	5 800	4 100	47 7	8 62	17 4	10 5	3 92	4 33	8 41	14 50	12 50	19
20	5 200	6 000	4 100	45 3	8 33	16 1	10 1	3 81	4 10	9 78	13 50	12 20	20
21	5 100	6 200	4 250	43 1	8 13	14 4	9 71	3 89	3 86	10 7	12 90	11 90	21
22	5 050	6 400	4 450	40 3	8 49	13 2	9 33	3 93	3 99	11 9	12 90	11 70	22
23	5 050	6 600	4 700	37 3	9 01	12 3	8 89	4 42	3 82	11 4	13 40	11 60	23
24	5 000	6 700	4 900	34 9	8 87	13 5	9 18	3 87	3 53	11 5	13 3	11 30	24
25	5 000	6 700	5 100	33 2	10 4	17 2	7 88	4 19	8 13	11 3	13 0	11 20	25
26	5 000	6 550	5 300	31 0	16 0	18 0	6 85	4 78	7 48	11 9	12 8	11 30	26
27	4 900	6 400	5 700	28 0	16 8	20 8	6 56	5 12	7 27	12 1	12 7	11 80	27
28	4 800	6 200	6 100	26 9	15 4	23 5	6 16	6 05	7 10	13 2	15 3	12 10	28
29	4 700	6 038	6 500	33 9	15 1	23 9	6 87	4 88	6 97	13 5	16 1	11 80	29
30	4 700		7 050	24 8	16 7	22 8	5 57	4 98	8 72	13 4	16 1	11 80	30
31	4 800		7 800		17 4		5 49	4 54		14 9		10 80	31
												10 00	
TOTAL	159 58	153 83	156 05	633 15	432 25	476 0	339 85	145 41	147 17	277 88	521 7	381 0	TOTAL
MEAN	5 47	5 30	5 03	27 8	13 9	15 9	11 0	4 69	4 91	8 96	17 4	12 5	MEAN
MAX	6 20	6 70	7 80	50 6	25 7	23 9	21 1	5 71	7 48	14 9	27 5	18 2	MAX
MIN	4 60	4 30	4 10	8 10	8 13	10 9	5 49	3 89	3 38	5 82	12 7	10 0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 11 0
MAXIMUM DAILY, 50 6 ON APR 17
MINIMUM DAILY, 3 38 ON SEP 8
MAXIMUM INSTANTANEOUS
50 9 AT 11 59 EST ON APR 17

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 36 00 N
LONG 81 22 51 W
DRAINAGE AREA, 1 870 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	14 700	JUL	29 300
FEB	13 300	AUG	12 600
MAR	13 500	SEP	12 700
APR	72 000	OCT	24 000
MAY	37 300	NOV	45 100
JUN	41 100	DEC	33 800

TOTAL DISCHARGE, 349 000 dam³

REMARKS - INCLUDES ONAPING LAKE BASIN EXTREME HIGH WATER SPILLED INTO SPANISH RIVER SYSTEM

OSHAWA CREEK AT OSHAWA - STATION NO 02HD006

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0 578B	0 260B	1 27 B	1 85	0 820E	0 656	0 630	0 624	0 588	0 632	1 11	0 773	1
2	0 805B	0 350B	1 32 B	1 77	0 900E	0 708	0 588	0 561	0 700	0 844	0 717	0 764	2
3	0 680B	1 02 B	1 11 B	1 64	0 880E	0 760	0 535	0 566	0 697	0 881	0 690	0 833	3
4	0 910B	0 740B	1 01 B	1 80	1 67 E	0 788	0 671	0 551	0 712	0 938	0 814	0 858	4
5	0 744	0 640B	1 05 B	9 85	1 40 E	0 719	0 695	0 551	0 630	0 875	1 31	0 740B	5
6	0 580B	0 370B	1 22 B	4 31	1 15 E	0 700	0 797	0 645	0 620	0 831	0 892	0 780B	6
7	0 480B	0 280B	0 940B	2 84	0 980E	0 673	0 637	0 620	0 618	0 828	0 786	0 735B	7
8	0 440B	0 305B	0 820B	1 83	4 60 E	0 613	0 708	0 590	0 605	0 885	0 702	0 705	8
9	0 400B	0 340B	0 810B	1 80	3 10 E	0 608	0 687	0 581	0 597	0 725	0 729	0 781	9
10	0 390B	0 385B	0 800B	1 67	1 35 A	0 627	0 884	0 563	1 90	0 700	1 14	0 803	10
11	0 375B	0 400B	0 740B	1 35	1 24	0 613	0 707	0 537	1 88	0 652	3 41	0 841	11
12	0 360B	0 600B	0 725B	1 27	1 48	0 613	0 686	0 547	1 01	0 638	1 87	0 880	12
13	0 335B	1 80 B	0 720B	1 22	1 16	0 638	0 588	2 18	2 18	0 678	1 30	1 29	13
14	0 385B	42 0 B	0 770B	1 43	1 12	0 647	0 595	0 808	1 85	0 672	1 01	0 888	14
15	0 318B	7 11	0 800B	2 85	1 00	0 632	0 589	1 07	0 966	0 689	0 950	0 889	15
16	0 290B	4 99	5 35 B	5 45E	0 883	0 637	0 607	0 887	0 817	0 858	1 08	0 829	16
17	0 315B	5 50	3 97	6 60E	0 817	0 674	0 938	0 818	0 773	0 787	0 900	1 02	17
18	0 285B	4 37	2 85	2 50E	0 807	0 613	0 778	0 807	0 725	0 939	0 872	0 915	18
19	0 275B	3 80	1 86	1 92E	0 825	0 719	0 838	0 737	0 688	0 784	0 805	0 844	19
20	0 285B	3 41	2 15 B	1 50E	0 855	0 828	0 850	0 818	0 858	0 788	0 780B	0 819	20
21	0 250B	2 38	16 5 B	1 28E	0 886	0 807	0 844	0 884	0 848	0 760	0 727	0 780B	21
22	0 235B	1 78	5 75	1 09E	0 831	0 808	0 595	0 821	0 828	0 718	0 780	1 05 B	22
23	0 220B	2 06	2 83	1 11E	1 31	0 821	0 585	0 846	0 861	0 683	0 740	1 37 B	23
24	0 250B	2 30	2 80	1 18E	1 06	0 835	0 558	0 801	0 848	0 680	0 787	1 02	24
25	0 310B	1 80 B	3 77	1 20E	0 885	0 788	0 545	0 582	0 870	0 855	0 785	0 840B	25
26	0 260B	1 37 B	3 47	1 14E	0 814	0 710	0 548	0 842	0 704	0 880	0 773	0 800B	26
27	0 260B	1 20 B	2 82	1 06E	0 838	0 781	0 613	0 833	0 847	0 881	0 788	0 780B	27
28	0 250B	1 07 B	2 61	1 04E	0 834	0 811	0 588	0 851	0 822	0 868	0 853	1 03 B	28
29	0 245B	1 05 B	2 20	1 02E	1 10	0 701	0 557	0 850	0 838	0 864	0 883	2 05 B	29
30	0 265B		1 86	1 00E	1 05	0 885	0 548	0 804	0 849	0 858	0 813	1 32 B	30
31	0 250B		1 85		0 827		0 527	0 702		0 832		1 13 B	31
TOTAL	11 799	93 510	75 885	85 91	38 347	20 889	19 841	21 125	25 805	21 444	25 784	30 295	TOTAL
MEAN	0 381	3 22	2 44	2 20	1 24	0 696	0 634	0 681	0 860	0 892	0 883	0 877	MEAN
MAX	0 810	42 0	16 5	6 85	4 60	0 858	0 837	2 18	2 18	0 939	3 41	2 05	MAX
MIN	0 220	0 260	0 720	1 00	0 831	0 606	0 527	0 524	0 597	0 625	0 680	0 735	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 1 24
MAXIMUM DAILY, 42 06 ON FEB 14
MINIMUM DAILY, 0 2208 ON JAN 23

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 55 49 N
LONG 78 53 23 W
DRAINAGE AREA, 95 6 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 020	JUL	1 700
FEB	6 080	AUG	1 630
MAR	6 540	SEP	2 200
APR	5 590	OCT	1 650
MAY	3 310	NOV	2 670
JUN	1 800	DEC	3 020

TOTAL DISCHARGE, 39 200 dam³

OTOSKWIN RIVER BELOW BADESDAWA LAKE - STATION NO 04PA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	26 6B	24 2B	16 3B	14 3B	188	125	113	48 8	24 9	42 2	54 6	57 2B	1
2	26 7B	23 9B	16 2B	14 6B	185	134	107	47 7	24 3	42 7	55 1	56 1B	2
3	26 5B	23 7B	16 0B	14 8B	188	138	104	46 5	24 1	42 4	56 3	56 8B	3
4	26 3B	23 3B	15 8B	15 0B	171	136	98 3	45 6	23 8	42 0	56 5	59 9B	4
5	26 2B	23 1B	15 7B	15 3B	175	137	94 8	43 5	23 8	43 1	57 4	59 7B	5
6	26 1B	22 9F	15 6B	15 7B	178	140	91 5	43 0	23 3	43 9	57 5	58 6B	6
7	26 0B	22 8B	15 3B	16 1B	180	148	90 4	42 0	22 8	42 6	57 9	59 2B	7
8	27 9B	22 3B	15 2B	16 7B	171	154	87 7	43 1	22 2	43 9	58 4	58 1B	8
9	27 8B	22 1B	15 1B	17 2B	171	168	84 5	43 7	21 5	45 2	58 9	57 3B	9
10	27 6B	21 7B	15 0B	18 0B	167	178	81 5	44 2	21 4	46 6	59 6	56 5B	10
11	27 5B	21 3B	14 9B	18 9B	165	189	78 6	46 0	21 9E	44 2	59 3	55 5B	11
12	27 3B	21 0B	14 8B	20 2B	172	173	75 7	45 5	21 3E	44 3	59 3	54 5B	12
13	27 2B	20 6B	14 7B	23 6	176	174	72 4	44 1	21 8E	43 8	59 0	53 2B	13
14	27 1B	20 2B	14 6B	27 0	176	176	69 5	44 1	22 7E	43 1	58 8	52 4B	14
15	27 0B	20 0B	14 4B	32 4	176	178	66 6	42 3	24 0E	42 3	59 7	51 2B	15
16	26 9B	19 8B	14 3B	40 2	174	178	64 4	41 0	25 1E	42 0	60 2	50 5B	16
17	26 8B	19 4B	14 2B	50 6	173	169	61 9	39 9	25 4E	42 6	59 7	49 5B	17
18	26 7B	19 1B	14 1B	61 4	173	166	62 2	38 8	25 2E	41 8	59 2	48 5B	18
19	26 6B	18 8B	14 0B	73 9	180	167	60 6	38 6	25 1E	37 1	58 9	47 5B	19
20	26 5B	18 6B	13 9B	87 5	158	163	59 2	38 6	25 3E	40 1	58 5	46 8B	20
21	26 3B	18 3B	13 8B	101	156	158	58 8	38 8	26 7E	41 5	57 9	45 8B	21
22	26 1B	18 1B	13 6B	113	153	154	58 1	33 5	29 1E	41 5	57 8	45 0B	22
23	25 9B	17 8B	13 7B	124	146	150	58 5	33 8	32 0E	41 4	57 7	44 0B	23
24	25 7B	17 7B	13 7B	135	138	141	57 4	33 1	35 3E	43 2	57 7	43 3B	24
25	25 5B	17 3B	13 8B	146	143	139	56 8	32 4	36 2E	47 0	57 0	42 8B	25
26	25 3B	17 2B	13 7B	154	142	134	56 2	31 5	40 6E	47 3	56 3	41 5B	26
27	25 1B	16 9B	13 7B	160	141	130	55 4	29 9	40 7E	47 3	56 1	40 8B	27
28	25 0B	16 7B	13 7B	174	141	126	54 5	29 1	40 5E	51 2	55 9	40 0B	28
29	24 9B	16 6B	13 8B	175	138	123	53 5	28 7	40 3E	52 5	55 5B	39 4B	29
30	24 7B		13 9B	176	135	118	52 1	28 3	40 0E	53 6	57 0B	38 8B	30
31	24 3B		14 1B		131		49 0	28 1		52 8		37 7B	31
TOTAL	830 3	595 2	461 6	2 050 8	4 980	4 548	2 233 7	1 210 1	833 1	1 373 6	1 733 5	1 552 5	TOTAL
MEAN	26 8	20 2	14 5	68 4	161	152	72 1	39 0	27 8	44 3	57 8	50 1	MEAN
MAX	28 8	24 2	16 3	175	180	178	113	48 8	40 8	53 6	60 0	59 7	MAX
MIN	24 3	16 6	13 6	14 3	131	118	49 0	28 1	21 3	37 1	54 6	37 7	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 61 2
MAXIMUM DAILY, 180 ON MAY 7
MINIMUM DAILY, 13 6B ON MAR 25
MAXIMUM INSTANTANEOUS,
183 AT 09 10 EST ON MAY 18

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 49 20 N
LONG 89 36 00 W
DRAINAGE AREA, 9 010 km²

B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	71 700	JUL	193 000
FEB	50 800	AUG	105 000
MAR	39 000	SEP	72 000
APR	177 000	OCT	119 000
MAY	430 000	NOV	150 000
JUN	393 000	DEC	134 000

TOTAL DISCHARGE, 1 930 000 dam

OTTAWA RIVER AT ARNPRIOR - STATION NO 02KC012

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	74 180	74 140	74 190	74 110	74 520	74 510	74 200	74 120	74 180	74 130	74 130	74 200	1
2	74 140	74 110	74 150	74 150	74 490	74 520	74 210	74 150	74 180	74 170	74 140	74 210	2
3	74 180	74 120	74 170	74 180	74 430	74 510	74 210	74 120	74 180	74 150	74 150	74 190	3
4	74 170	74 160	74 170	74 190	74 360	74 450	74 200	74 140	74 140	74 150	74 140	74 200	4
5	74 140	74 140	74 180	74 210	74 360	74 420	74 200	74 140	74 140	74 150	74 150	74 200	5
6	74 140	74 150	74 170	74 210	74 320	74 340	74 200	74 120	74 180	74 150	74 150	74 140	6
7	74 160	74 150	74 200	74 220	74 250	74 250	74 150	74 150	74 140	74 150	74 170	74 070	7
8	74 140	74 130	74 160	74 230	74 220	74 200	74 140	74 140	74 150	74 140	74 150	74 080	8
9	74 140	74 130	74 170	74 340	74 210	74 200	74 080	74 140	74 140	74 170	74 170	74 100	9
10	74 150	74 150	74 190	74 420	74 200	74 180	74 100	74 120	74 120	74 130	74 150	74 110	10
11	74 180	74 150	74 150	74 430	74 200	74 150	74 130	74 170	74 120	74 140	74 140	74 130	11
12	74 140	74 120	74 130	74 450	74 200	74 190	74 100	74 150	74 130	74 130	74 150	74 140	12
13	74 140	74 110	74 120	74 450	74 190	74 150	74 090	74 120	74 130	74 140	74 200	74 150	13
14	74 140	74 120	74 150	74 470	74 180	74 130	74 140	74 150	74 120	74 150	74 150	74 190	14
15	74 130	74 140	74 150	74 500	74 200	74 080	74 100	74 140	74 090	74 140	74 150	74 190	15
16	74 100	74 130	74 140	74 530	74 200	74 130	74 150	74 130	74 100	74 130	74 150	74 190	16
17	74 100	74 150	74 130	74 570	74 200	74 120	74 170	74 120	74 100	74 100	74 200	74 200	17
18	74 130	74 140	74 150	74 630	74 150	74 150	74 120	74 120	74 120	74 120	74 200	74 200	18
19	74 090	74 120	74 130	74 610	74 070	74 140	74 170	74 100	74 110	74 120	74 210	74 190	19
20	74 120	74 150	74 150	74 640	74 150	74 150	74 150	74 130	74 110	74 120	74 210	74 150	20
21	74 150	74 170	74 150	74 650	74 150	74 150	74 120	74 170	74 120	74 150	74 200	74 150	21
22	74 150	74 150	74 150	74 650	74 150	74 150	74 130	74 130	74 150	74 150	74 150	74 200	22
23	74 150	74 150	74 140	74 650	74 210	74 120	74 150	74 150	74 150	74 150	74 150	74 190	23
24	74 150	74 210	74 130	74 650	74 150	74 150	74 170	74 150	74 110	74 140	74 150	74 190	24
25	74 130	74 210	74 110	74 650	74 220	74 140	74 150	74 150	74 130	74 150	74 200	74 150	25
26	74 150	74 200	74 120	74 650	74 220	74 170	74 120	74 150	74 140	74 150	74 150	74 150	26
27	74 140	74 210	74 090	74 640	74 150	74 150	74 100	74 130	74 140	74 150	74 150	74 170	27
28	74 150	74 210	74 090	74 650	74 210	74 140	74 120	74 130	74 150	74 150	74 200	74 170	28
29	74 140	74 190	74 090	74 640	74 320	74 150	74 140	74 130	74 150	74 100	74 210	74 150	29
30	74 130		74 110	74 650	74 430	74 200	74 140	74 110	74 130	74 120	74 210	74 150	30
31	74 150		74 130		74 470		74 160	74 150		74 150		74 190	31
MEAN	74 141	74 156	74 144	74 473	74 255	74 219	74 145	74 138	74 135	74 143	74 178	74 170	MEAN
MAX	74 180	74 210	74 200	74 650	74 520	74 520	74 210	74 170	74 180	74 180	74 210	74 210	MAX
MIN	74 090	74 110	74 090	74 110	74 070	74 080	74 080	74 100	74 090	74 100	74 130	74 070	MIN

WATER LEVELS IN METRES

MEAN, 74 181
MAXIMUM DAILY, 74 650 ON APR 21
MINIMUM DAILY, 74 070 ON MAY 19

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 26 40 N
LONG 76 21 10 W
DATA CONTRIBUTED BY -
ONTARIO HYDRO

REGULATED

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

OTTAWA RIVER AT BRITANNIA - STATION NO 02KF005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1 130	1 290	1 650	1 380	2 810	2 720	1 730	781	783	575	828	1 440	1
2	1 080	1 320	1 620	1 360	2 710	2 740	1 760	805	784	533	917	1 420	2
3	1 090	1 240	1 580	1 400	2 630	2 690	1 830	854	788	502	887	1 450	3
4	1 110	1 210	1 580	1 450	2 550	2 640	1 820	908	834	517	859	1 490	4
5	1 150	1 150	1 580	1 850	2 480	2 570	1 780	938	773	522	898	1 460	5
6	1 180	1 140	1 600	2 170	2 430	2 480	1 680	880	726	534	942	1 490	6
7	1 150	1 180	1 670	3 310	2 310	2 310	1 630	840	690	542	1 090	1 530	7
8	1 170	1 140	1 650	2 270	2 120	2 100	1 580	746	658	598	1 180	1 450	8
9	1 170	1 150	1 640	2 440	2 040	1 910	1 550	680	675	713	1 210	1 410	9
10	1 120	1 140	1 600	2 570	1 940	1 740	1 380	730	685	703	1 330	1 410	10
11	1 150	1 170	1 610	2 620	1 830	1 630	1 270	775	634	647	1 400	1 380	11
12	1 170	1 230	1 620	2 650	1 840	1 580	1 180	847	669	662	1 410	1 370	12
13	1 200	1 220	1 650	2 660	1 770	1 586	1 090	863	705	673	1 480	1 370	13
14	1 180	1 180	1 300	2 710	1 700	1 580	1 050	836	729	703	1 470	1 390	14
15	1 180	1 070	1 250	2 720	1 630	1 530	1 080	889	758	709	1 420	1 480	15
16	1 260	1 080	1 370	2 800	1 620	1 350	1 010	810	750	754	1 410	1 450	16
17	1 210	1 110	1 260	3 040	1 630	1 350	1 000	821	745	844	1 410	1 480	17
18	1 150	1 270	1 260	3 050	1 610	1 380	1 180	833	765	803	1 390	1 480	18
19	1 240	1 280	1 330	3 020	1 640	1 440	1 170	847	804	734	1 470	1 470	19
20	1 230	1 310	1 270	3 010	1 210	1 380	1 200	821	809	751	1 580	1 530	20
21	1 230	1 410	1 240	3 100	1 280	1 480	1 350	841	733	729	1 620	1 480	21
22	1 210	1 540	1 230	3 080	1 320	1 380	1 310	733	654	759	1 650	1 550	22
23	1 210	1 600	1 260	3 040	1 430	1 420	1 320	724	646	748	1 600	1 580	23
24	1 230	1 620	1 320	3 060	1 480	1 410	1 330	718	695	721	1 550	1 600	24
25	1 120	1 650	1 310	3 120	1 650	1 480	1 310	699	647	748	1 500	1 480	25
26	1 090	1 770	1 280	3 080	2 000	1 610	1 320	726	641	741	1 480	1 480	26
27	1 150	1 810	1 260	3 000	2 010	1 620	1 300	780	606	746	1 420	1 430	27
28	1 150	1 830	1 350	2 880	2 070	1 490	1 230	753	693	735	1 420	1 410	28
29	1 150	1 770	1 340	2 940	2 260	1 500	1 110	723	695	700	1 450	1 400	29
30	1 180		1 300	2 900	2 520	1 650	1 040	674	694	704	1 420	1 390	30
31	1 240		1 310		2 630		954	792		709		1 480	31
TOTAL	35 320	34 670	43 980	77 580	60 980	53 330	41 686	25 233	21 148	21 687	39 653	45 080	TOTAL
MEAN	1 170	1 240	1 420	2 590	1 970	1 780	1 340	814	705	705	1 320	1 450	MEAN
MAX	1 260	1 830	1 650	3 120	2 810	2 740	1 830	938	834	844	1 650	1 580	MAX
MIN	1 080	1 070	1 230	1 360	1 210	1 350	954	680	594	533	828	1 370	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1 380
MAXIMUM DAILY, 3 120 ON APR 25
MINIMUM DAILY, 533 ON OCT 2
MAXIMUM INSTANTANEOUS,
3 190 AT 02 35 EST ON APR 21

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 21 54 N
LONG 75 48 18 W

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	3 140 000	JUL	3 600 000
FEB	3 280 000	AUG	2 180 000
MAR	3 800 000	SEP	1 830 000
APR	6 700 000	OCT	1 890 000
MAY	5 270 000	NOV	3 430 000
JUN	4 610 000	DEC	3 890 000

REGULATED

TOTAL DISCHARGE, 41 700 000 dam³

REMARKS - WATER LEVEL DATA FOR THE PERIOD 1960-80 PUBLISHED BY OCEAN SCIENCE AND SURVEYS - 10125 OTTAWA (BRITANNIA), ONT

OTTAWA RIVER AT BRITANNIA - STATION NO 02KF005

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	58 259	58 374	58 603	58 438	59 348	59 204	58 652	58 001	58 010	57 842	58 035	58 474	1
2	58 219	58 391	58 584	58 423	59 203	59 213	58 682	58 018	57 988	57 810	58 102	58 460	2
3	58 231	58 340	58 550	58 451	59 159	59 185	58 708	58 128	57 981	57 866	58 085	58 478	3
4	58 247	58 315	58 560	58 481	59 122	59 165	58 703	58 182	58 040	57 878	58 059	58 504	4
5	58 270	58 269	58 583	58 502	59 083	59 126	58 681	58 118	57 995	57 878	58 068	58 487	5
6	58 296	58 286	58 672	58 911	59 065	59 080	58 621	58 080	57 959	57 908	58 120	58 547	6
7	58 271	58 295	58 653	58 988	58 988	58 990	58 594	58 119	57 931	57 884	58 230	58 521	7
8	58 263	58 264	58 606	58 968	58 883	58 875	58 562	57 974	57 906	57 937	58 282	58 478	8
9	58 267	58 275	58 597	58 957	58 835	58 782	58 541	57 923	57 920	57 949	58 313	58 456	9
10	58 293	58 288	58 574	59 139	58 775	58 656	58 435	57 882	57 912	57 941	58 403	58 453	10
11	58 272	58 286	58 578	59 183	58 711	58 592	58 288	57 885	57 898	57 898	58 449	58 426	11
12	58 285	58 333	58 623	59 171	58 717	58 582	58 294	58 050	57 915	57 885	58 452	58 427	12
13	58 307	58 333	58 682	59 176	58 676	58 595	58 232	58 062	57 904	57 918	58 487	58 428	13
14	58 297	58 276	58 678	59 186	58 635	58 585	58 200	58 042	57 881	57 941	58 481	58 428	14
15	58 301	58 214	58 643	59 207	58 592	58 533	58 236	58 087	57 883	57 946	58 458	58 485	15
16	58 283	58 230	58 630	59 248	58 585	58 613	58 174	58 039	57 877	57 880	58 458	58 483	16
17	58 312	58 247	58 651	59 280	58 595	58 616	58 166	58 030	57 873	58 048	58 454	58 488	17
18	58 279	58 256	58 683	59 303	58 583	58 637	58 291	58 040	57 988	58 017	58 442	58 501	18
19	58 340	58 270	58 681	59 284	58 672	58 672	58 267	58 047	58 018	57 985	58 494	58 496	19
20	58 332	58 286	58 661	59 246	58 712	58 641	58 262	58 030	58 021	57 977	58 502	58 530	20
21	58 329	58 483	58 638	59 280	58 735	58 690	58 613	58 046	57 984	57 981	58 488	58 507	21
22	58 312	58 540	58 628	59 272	58 692	58 644	58 368	57 984	57 903	57 984	58 606	58 542	22
23	58 315	58 572	58 676	59 262	58 688	58 682	58 304	57 957	57 913	57 976	58 572	58 509	23
24	58 333	58 584	58 684	59 270	58 802	58 657	58 289	57 984	57 935	57 985	58 566	58 514	24
25	58 361	58 606	58 688	59 400	58 804	58 697	58 269	57 938	57 898	57 974	58 511	58 497	25
26	58 328	58 677	58 682	59 382	58 815	58 656	58 289	57 888	57 893	57 970	58 504	58 487	26
27	58 275	58 700	58 645	59 345	58 821	58 682	58 277	57 886	57 888	57 973	58 490	58 478	27
28	58 274	58 712	58 613	59 337	58 858	58 605	58 229	57 881	57 881	57 980	58 462	58 457	28
29	58 271	58 676	58 634	59 324	58 865	58 612	58 262	58 032	57 888	58 007	58 484	58 451	29
30	58 291		58 678	59 282	58 801	58 604	58 220	58 070	57 857	57 988	58 462	58 440	30
31	58 333		58 687		58 762		58 131	58 009		58 007		58 485	31
MEAN	58 288	58 480	58 656	59 320	58 783	58 671	58 402	58 025	57 942	57 943	58 388	58 482	MEAN
MAX	58 383	58 712	58 688	59 400	59 348	58 913	58 708	58 182	58 040	58 048	58 606	58 547	MAX
MIN	58 219	58 214	58 539	58 423	58 712	58 613	58 131	57 923	57 857	57 810	58 035	58 427	MIN

SUMMARY FOR THE YEAR 1984

WATER LEVELS IN METRES

MEAN, 58 407
MAXIMUM DAILY, 59 400 ON APR 25
MINIMUM DAILY, 57 810 ON OCT 2
MAXIMUM INSTANTANEOUS,
59 437 AT 02 35 EST ON APR 21

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 21 54 N
LONG 75 48 18 W

REGULATED

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

REMARKS - WATER LEVEL DATA FOR THE PERIOD 1960-80 PUBLISHED BY OCEAN SCIENCE AND SURVEYS - 10125 OTTAWA (BRITANNIA), ONT

OTTAWA RIVER AT CHATS FALLS - STATION NO. 02KF005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	987	1 240	1 480	1 280	2 610	2 650	1 700	883	781	504	773	1 350	1
2	1 080	1 310	1 480	1 170	2 580	2 690	1 820	802	653	569	942	1 400	2
3	1 050	1 200	1 460	1 280	2 450	2 820	1 750	987	775	603	815	1 400	3
4	1 080	1 040	1 500	1 310	2 390	2 510	1 720	985	762	573	805	1 380	4
5	1 110	1 070	1 530	1 710	2 330	2 420	1 850	801	726	635	872	1 410	5
6	1 100	1 140	1 650	2 000	2 270	2 330	1 600	800	638	638	871	1 520	6
7	1 070	1 050	1 560	2 030	2 100	2 140	1 520	612	655	664	1 140	1 450	7
8	1 110	1 050	1 510	2 210	1 850	1 840	1 530	576	695	664	1 180	1 380	8
9	1 110	1 080	1 500	2 340	1 830	1 730	1 450	670	561	674	1 230	1 380	9
10	1 050	1 090	1 540	2 520	1 660	1 580	1 290	707	599	616	1 320	1 380	10
11	1 050	1 220	1 450	2 550	1 670	1 510	1 120	855	625	619	1 320	1 320	11
12	1 100	1 200	1 440	2 580	1 630	1 630	1 050	835	715	642	1 310	1 320	12
13	1 120	1 050	1 220	2 550	1 640	1 520	985	720	680	682	1 480	1 240	13
14	1 080	1 080	1 170	2 590	1 620	1 510	1 130	842	730	705	1 400	1 400	14
15	1 250	873	1 140	2 680	1 510	1 380	853	802	730	703	1 320	1 400	15
16	1 230	1 080	1 360	2 710	1 570	1 320	958	737	741	617	1 340	1 360	16
17	1 080	1 080	1 080	2 840	1 650	1 280	1 060	622	715	661	1 370	1 400	17
18	1 120	1 280	1 260	2 630	1 510	1 320	1 190	613	747	633	1 340	1 430	18
19	1 210	1 220	1 310	2 800	1 180	1 300	1 120	755	803	682	1 500	1 420	19
20	1 170	1 150	1 110	2 890	1 110	1 300	1 270	849	653	725	1 590	1 400	20
21	1 210	1 350	1 150	2 980	1 230	1 400	1 310	734	643	695	1 590	1 460	21
22	1 110	1 510	1 110	2 340	1 220	1 370	1 260	593	639	684	1 580	1 460	22
23	1 160	1 610	1 260	2 930	1 450	1 360	1 270	708	687	674	1 510	1 390	23
24	1 110	1 530	1 260	2 840	1 370	1 330	1 280	671	595	762	1 500	1 450	24
25	995	1 640	1 220	2 960	1 610	1 420	1 280	653	663	731	1 450	1 300	25
26	1 080	1 740	1 130	2 810	2 030	1 320	1 480	727	551	687	1 420	1 320	26
27	1 150	1 710	1 190	2 600	1 900	1 380	1 210	727	620	720	1 290	1 320	27
28	1 100	1 680	1 310	1 880	2 060	1 450	1 020	785	583	743	1 440	1 330	28
29	1 080	1 580	1 300	2 680	2 320	1 540	1 010	674	617	733	1 370	1 280	29
30	1 080		1 210	2 750	2 600	1 630	1 020	725	589	723	1 370	1 320	30
31	1 190		1 220		2 580		722	730		802		1 420	31
TOTAL	34 272	36 853	40 930	74 000	57 580	50 780	38 588	23 873	20 289	21 154	38 436	42 770	TOTAL
MEAN	1 110	1 270	1 320	2 470	1 850	1 690	1 280	770	676	682	1 280	1 380	MEAN
MAX	1 250	1 740	1 560	2 980	2 610	2 690	1 820	985	803	881	1 590	1 520	MAX
MIN	995	873	1 080	1 170	1 110	1 280	722	576	551	504	773	1 240	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1 310
MAXIMUM DAILY, 2 980 ON APR 21
MINIMUM DAILY, 504 ON OCT 1

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 45 28 30 N
LONG 76 16 21 W
DRAINAGE AREA, 89 800 km²

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	2 960 000	JUL	3 420 000
FEB	3 180 000	AUG	2 060 000
MAR	3 540 000	SEP	1 750 000
APR	6 390 000	OCT	1 830 000
MAY	4 970 000	NOV	3 320 000
JUN	4 390 000	DEC	3 700 000

TOTAL DISCHARGE, 41 500 000 dam³

DATA CONTRIBUTED BY -
ONTARIO HYDRO

REGULATED

OTTAWA RIVER AT CUMBERLAND - STATION NO. 02LB010

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	...	...	...	...	5.768	6.066	5.595	5.304	5.350	5.295	5.310	5.497	1
2	...	...	...	...	5.880	6.087	5.597	5.303	5.362	5.284	5.177	5.463	2
3	...	...	...	...	5.882	6.087	5.600	5.345	5.368	5.297	5.210	5.555	3
4	...	...	...	5.990A	5.832	6.083	5.633	5.350	5.350	5.231	5.373	5.447	4
5	...	...	...	6.018	5.932	6.024	5.581	5.338	5.317	5.252	5.343	5.437	5
6	...	...	...	6.234	5.482	5.971	5.560	5.335	5.308	5.284	5.288	5.455	6
7	...	...	...	6.153	5.478	5.889	5.529	5.342	5.317	5.279	5.327	5.416	7
8	...	...	...	6.087	5.658	5.788	5.487	5.309	5.301	5.314	5.300	5.337	8
9	...	...	...	6.018	5.488	5.679	5.489	5.289	5.311	5.316	5.439	5.465	9
10	...	...	...	5.882	5.614	5.661	5.485	5.307	5.321	5.305	5.466	5.448	10
11	...	...	...	5.973	5.518	5.605	5.453	5.312	5.303	5.280	5.516	5.456	11
12	...	...	...	5.956	5.985	5.570	5.392	5.365	5.318	5.289	5.513	5.495	12
13	...	...	...	5.984	5.648	5.585	5.370	5.389	5.348	5.310	5.488	5.468	13
14	...	...	...	5.990	5.695	5.857	5.347	5.335	5.337	5.304	5.461	5.482	14
15	...	...	...	6.014	5.627	5.536	5.399	5.355	5.330	5.322	5.498	5.491	15
16	...	...	...	6.083	5.802	5.688	5.380	5.333	5.295	5.324	5.434	5.494	16
17	...	...	...	6.276	5.836	5.666	5.368	5.351	5.316	5.353	5.390	5.495	17
18	...	...	...	6.384	5.857	5.510	5.472	5.372	5.318	5.337	5.462	5.504	18
19	...	...	...	6.367	5.683	5.488	5.460	5.350	5.301	5.288	5.452	5.485	19
20	...	...	...	6.287	5.484	5.488	5.480	5.334	5.311	5.276	5.421	5.493	20
21	...	...	...	6.184	5.485	5.484	5.521	5.343	5.290	5.327	5.492	5.413	21
22	...	...	...	6.132	5.611	5.512	5.487	5.325	5.293	5.308	5.507	5.589	22
23	...	...	...	6.068	5.530	5.513	5.473	5.366	5.295	5.285	5.415	5.737	23
24	...	...	...	6.087	5.665	5.588	5.451	5.388	5.285	5.273	5.471	5.788	24
25	...	...	...	6.184	5.838	5.836	5.451	5.345	5.289	5.282	5.508	5.790E	25
26	...	...	...	6.137	5.735	5.804	5.487	5.334	5.231	5.318	5.493	5.953E	26
27	...	...	...	6.070	5.775	5.533	5.495	5.334	5.244	5.293	5.488	6.150E	27
28	...	...	...	6.047	5.801	5.638	5.458	5.342	5.286	5.308	5.495	6.202E	28
29	...	...	...	5.985	5.877	5.629	5.408	5.348	5.282	5.305	5.477	6.191E	29
30	...		...	5.903	6.007	5.584	5.401	5.388	5.289	5.328	5.470	6.117E	30
31	...		...		6.036		5.368	5.385		5.288		6.123E	31
MEAN	...	...	...	...	5.837	5.883	5.471	5.340	5.306	5.298	5.422	5.625	MEAN
MAX	...	...	...	...	6.036	6.087	5.633	5.384	5.368	5.353	5.516	6.202	MAX
MIN	...	...	...	...	5.488	5.488	5.347	5.288	5.231	5.231	5.177	5.337	MIN

SUMMARY FOR THE YEAR 1984

WATER LEVELS IN METRES

MAXIMUM DAILY, 6.384 ON APR 18
MINIMUM DAILY, 5.177 ON NOV 2
MAXIMUM INSTANTANEOUS,
6.389 AT 13:53 EST ON APR 18

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 31 17 N
LONG 75 24 45 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 36.000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

REMARKS - RECORDER OUT OF OPERATION FEB 1983-APR 1984 DUE TO CONSTRUCTION AT SITE

OTTAWA RIVER AT DES JOACHIMS - STATION NO. 02KA002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	837	787	1 010	886	1 410	1 780	1 800	880	586	571	822	1 140	1
2	754	805	1 040	884	1 340	1 780	1 430	720	539	589	836	1 130	2
3	762	847	992	846	1 320	1 800	1 240	740	516	580	595	1 080	3
4	784	854	1 020	700	1 280	1 590	1 220	814	588	588	782	1 100	4
5	812	903	1 080	884	1 130	1 350	1 210	488	588	627	871	1 080	5
6	887	888	1 040	906	987	1 280	1 210	513	571	414	875	1 110	6
7	864	784	1 040	1 040	788	1 250	1 140	709	540	422	1 000	1 140	7
8	713	738	1 110	1 050	816	1 080	982	606	534	516	928	1 070	8
9	821	819	989	992	834	1 140	988	679	509	514	875	1 080	9
10	817	858	771	1 280	389	1 110	741	829	570	549	988	1 040	10
11	884	978	802	1 180	842	1 020	788	585	503	852	1 070	1 070	11
12	832	390	839	1 050	719	1 180	728	488	580	618	1 030	1 100	12
13	927	890	987	1 180	588	1 070	700	582	525	856	1 030	1 180	13
14	874	730	744	1 170	885	1 040	800	513	583	493	1 020	1 140	14
15	786	786	920	1 120	707	1 080	840	460	738	858	1 080	1 020	15
16	880	777	878	1 170	711	1 140	952	580	822	821	1 040	1 040	16
17	884	718	532	1 100	720	1 080	885	513	577	593	1 140	1 080	17
18	834	886	885	1 020	854	984	1 030	488	586	588	1 330	1 210	18
19	843	821	787	1 030	572	1 180	903	485	401	800	1 380	1 080	19
20	944	822	748	1 180	848	1 100	1 180	544	559	557	1 280	1 120	20
21	859	1 020	880	1 240	8.4	1 210	1 020	580	517	486	1 130	1 180	21
22	583	1 140	880	1 290	887	1 210	874	481	386	802	1 080	1 080	22
23	728	1 150	850	1 330	1 180	1 090	1 010	844	306	583	1 180	901	23
24	846	1 170	804	1 300	1 240	1 070	977	581	483	834	1 110	1 070	24
25	784	1 210	804	1 400	1 080	1 180	1 010	553	584	808	1 070	1 080	25
26	871	1 110	759	1 440	1 320	1 140	870	583	417	827	1 120	1 020	26
27	920	1 030	881	1 450	1 880	1 170	718	811	418	526	1 080	1 080	27
28	1 020	722	751	1 480	1 810	1 340	731	552	471	558	1 080	1 100	28
29	1 040	917	884	1 480	1 890	1 730	774	577	427	712	1 080	1 040	29
30	911		834	1 400	1 800	1 870	874	584	398	611	1 130	1 080	30
31	806		842		1 880		846	883		648		1 100	31
TOTAL	25 677	25 337	26 082	33 520	32 317	37 794	29 790	17 950	15 838	17 939	30 879	33 881	TOTAL
MEAN	828	874	841	1 120	1 040	1 280	961	579	521	578	1 020	1 080	MEAN
MAX	1 040	1 210	1 110	1 480	1 910	1 800	1 800	740	735	712	1 350	1 210	MAX
MIN	553	380	532	846	389	884	840	480	306	414	595	901	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 892
MAXIMUM DAILY, 1 910 ON MAY 26
MINIMUM DAILY, 306 ON SEP 23

DATA CONTRIBUTED BY -
ONTARIO HYDRO

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 46 11 00 N
LONG 77 41 52 W
DRAINAGE AREA, 57 500 km²

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	2 220 000	JUL	2 570 000
FEB	2 190 000	AUG	1 550 000
MAR	2 250 000	SEP	1 350 000
APR	2 900 000	OCT	1 550 000
MAY	2 790 000	NOV	2 850 000
JUN	3 270 000	DEC	2 910 000

TOTAL DISCHARGE, 28 200 000 dam³

OTTAWA RIVER AT LA CAVE RAPIDS - STATION NO 02JE012

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	774	828	883	581	1 010	1 510	1 400	589	503	492	581	949	1
2	710	831	905	545	1 000	1 520	1 240	810	490	472	885	944	2
3	744	831	904	581	1 010	1 480	1 130	551	484	488	814	930	3
4	753	825	882	580	848	1 300	1 090	513	517	503	867	837	4
5	749	804	924	586	789	1 200	1 040	435	524	523	534	890	5
6	731	801	904	588	705	1 100	1 020	456	503	382	772	958	6
7	785	758	898	580	708	907	972	584	481	334	886	934	7
8	742	814	894	592	702	875	888	642	443	472	782	917	8
9	785	830	830	724	548	859	801	638	480	484	711	893	9
10	776	883	719	886	345	821	889	644	488	501	832	938	10
11	807	732	700	783	471	838	788	580	487	558	779	984	11
12	819	880	898	718	289	837	828	480	478	586	721	883	12
13	809	716	867	773	438	748	898	518	470	453	784	1 030	13
14	822	882	784	778	611	788	710	634	821	451	878	841	14
15	832	703	878	773	523	818	898	388	544	536	848	925	15
16	853	870	457	800	518	902	818	482	536	541	844	887	16
17	814	771	536	778	402	894	883	484	484	520	1 040	855	17
18	885	835	814	708	518	888	708	411	387	529	1 090	1 040	18
19	858	780	889	717	459	988	784	393	447	507	1 100	832	19
20	885	788	844	887	492	980	815	482	512	504	1 090	1 050	20
21	823	880	887	843	488	927	811	395	412	889	1 000	988	21
22	884	890	870	765	853	946	888	845	387	486	956	938	22
23	718	871	892	841	787	935	815	512	330	812	928	890	23
24	884	877	885	882	828	882	805	538	448	841	930	912	24
25	788	878	886	885	934	1 010	835	517	440	482	840	978	25
26	782	881	888	878	1 080	1 030	740	508	390	542	918	908	26
27	832	807	883	1 030	1 270	1 020	898	514	438	484	928	1 080	27
28	830	804	886	1 080	1 580	1 440	886	518	428	522	920	888	28
29	895	800	877	887	1 580	1 540	886	497	387	850	850	851	29
30	877		888	883	1 580	1 530	880	528	392	882	842	870	30
31	837		884		1 530		888	553		889		951	31
TOTAL	24 978	23 117	21 213	22 821	26 448	31 442	25 005	15 859	13 780	15 885	25 331	28 337	TOTAL
MEAN	808	797	884	781	788	1 050	807	505	459	502	844	948	MEAN
MAX	932	807	924	1 080	1 580	1 540	1 400	842	831	889	1 100	1 080	MAX
MIN	884	835	457	845	289	748	888	383	330	334	814	832	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 748
MAXIMUM DAILY, 1 580 ON MAY 28
MINIMUM DAILY, 289 ON MAY 12

DATA CONTRIBUTED BY -
ONTARIO HYDRO

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 46 22 40 N
LONG 78 43 24 W
DRAINAGE AREA, 47 900 km²

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	2 180 000	JUL	2 180 000
FEB	2 000 000	AUG	1 350 000
MAR	1 830 000	SEP	1 190 000
APR	1 970 000	OCT	1 340 000
MAY	2 110 000	NOV	2 190 000
JUN	2 720 000	DEC	2 630 000

TOTAL DISCHARGE, 23 800 000 dam³

OTTAWA RIVER AT LAKE TIMISKAMING - STATION NO. 02JE011

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.924	3.535	2.618	1.771	4.179	5.487	5.388	5.305	5.226	4.900	4.986	5.318	1
2	4.902	3.474	2.572	1.773	4.179	5.459	5.378	5.302	5.208	4.896	5.034	5.323	2
3	4.885	3.431	2.518	1.778	4.172	5.413	5.378	5.307	5.178	4.889	5.100	5.330	3
4	4.851	3.373	2.486	1.783	4.148	5.389	5.380	5.305	5.152	4.882	5.147	5.333	4
5	4.824	3.322	2.413	1.830	4.145	5.324	5.370	5.289	5.127	4.884	5.193	5.338	5
6	4.791	3.283	2.352	1.808	4.133	5.305	5.385	5.260	5.110	4.887	5.247	5.332	6
7	4.766	3.262	2.298	1.986	4.159	5.313	5.345	5.279	5.096	4.880	5.270	5.348	7
8	4.745	3.225	2.261	2.009	4.168	5.335	5.319	5.261	5.085	4.888	5.290	5.345	8
9	4.720	3.186	2.225	2.042	4.199	5.343	5.310	5.271	5.080	4.906	5.302	5.346	9
10	4.687	3.148	2.180	2.079	4.283	5.331	5.310	5.259	5.046	4.922	5.312	5.344	10
11	4.624	3.126	2.130	2.117	4.361	5.327	5.296	5.235	5.034	4.924	5.318	5.347	11
12	4.581	3.097	2.092	2.177	4.441	5.330	5.313	5.215	5.016	4.916	5.333	5.340	12
13	4.559	3.062	2.060	2.261	4.540	5.361	5.327	5.201	5.011	4.902	5.318	5.326	13
14	4.504	3.048	2.008	2.364	4.640	5.378	5.337	5.207	4.974	4.883	5.314	5.314	14
15	4.454	3.031	1.981	2.480	4.721	5.387	5.352	5.234	4.984	4.889	5.317	5.306	15
16	4.410	3.031	1.950	2.554	4.809	5.410	5.358	5.235	4.955	4.858	5.370	5.297	16
17	4.380	3.021	1.929	2.721	4.887	5.414	5.370	5.244	4.951	4.849	5.419	5.306	17
18	4.307	3.011	1.890	2.954	4.962	5.423	5.376	5.281	4.928	4.836	5.402	5.327	18
19	4.253	3.005	1.862	3.150	5.024	5.415	5.392	5.287	4.900	4.836	5.375	5.328	19
20	4.194	2.998	1.847	3.309	5.088	5.417	5.405	5.292	4.871	4.829	5.335	5.316	20
21	4.155	2.979	1.838	3.468	5.153	5.419	5.398	5.308	4.854	4.811	5.303	5.309	21
22	4.117	2.965	1.844	3.627	5.231	5.410	5.388	5.328	4.852	4.812	5.288	5.318	22
23	4.081	2.920	1.857	3.756	5.286	5.385	5.377	5.324	4.842	4.817	5.282	5.318	23
24	4.048	2.885	1.868	3.854	5.276	5.367	5.336	5.338	4.837	4.824	5.273	5.318	24
25	4.004	2.847	1.834	3.940	5.305	5.440	5.330	5.325	4.884	4.852	5.282	5.314	25
26	3.959	2.807	1.813	4.020	5.415	5.464	5.336	5.304	4.863	4.878	5.281	5.299	26
27	3.891	2.780	1.808	4.078	5.480	5.483	5.332	5.288	4.878	4.889	5.259	5.288	27
28	3.826	2.705	1.787	4.116	5.498	5.501	5.327	5.274	4.885	4.897	5.275	5.280	28
29	3.746	2.857	1.776	4.132	5.495	5.481	5.324	5.260	4.898	4.906	5.283	5.275	29
30	3.671		1.775	4.154	5.508	5.436	5.323	5.266	4.899	4.916	5.306	5.259	30
31	3.597		1.771		5.504		5.312	5.250		4.923		5.241	31
MEAN	4.369	3.075	2.052	2.806	4.787	5.399	5.350	5.275	4.985	4.876	5.272	5.318	MEAN
MAX	4.924	3.535	2.618	4.154	5.508	5.501	5.405	5.338	5.226	4.924	5.419	5.348	MAX
MIN	3.597	2.857	1.771	1.771	4.133	5.305	5.298	5.201	4.837	4.811	4.986	5.241	MIN

SUMMARY FOR THE YEAR 1984

WATER LEVELS IN METRES

MEAN, 4.469
MAXIMUM DAILY, 5.508 ON MAY 30
MINIMUM DAILY, 1.771 ON MAR 31
MAXIMUM INSTANTANEOUS,
5.513 AT 11:38 EST ON MAY 29

TYPE OF GAUGE - RECORDING
LOCATION - LAT 47 27 02 N
LONG 79 37 50 W

REGULATED SINCE 1910

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 174.041 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

OTTAWA RIVER AT MATTAWA - STATION NO 02JE013

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	152.756	152.833	152.830	151.303	152.831	153.353	153.381	152.498	152.497	152.491	152.628	152.931	1
2	152.695	152.853	152.834	151.256	152.807	153.356	153.186	152.518	152.520	152.448	152.577	152.832	2
3	152.694	152.898	152.806	151.262	152.830	153.365	153.050	152.404	152.532	152.455	152.683	152.925	3
4	152.698	152.883	152.778	151.330	152.817	153.290	152.994	152.344	152.577	152.452	152.730	152.884	4
5	152.714	152.827	152.772	151.365	152.424	153.223	152.935	152.267	152.578	152.481	152.857	152.956	5
6	152.736	152.770	152.680	151.681	152.367	153.172	152.841	152.324	152.581	152.390	152.781	152.950	6
7	152.757	152.678	152.632	151.625	152.343	152.984	152.739	152.408	152.543	152.415	152.701	152.873	7
8	152.794	152.763	152.585	151.672	152.466	152.883	152.643	152.484	152.556	152.528	152.812	152.825	8
9	152.831	152.833	152.440	151.854	152.284	152.931	152.557	152.535	152.568	152.529	152.673	152.815	9
10	152.820	152.845	152.281	151.729	152.199	152.857	152.422	152.297	152.498	152.552	152.844	152.841	10
11	152.834	152.569	152.230	151.821	152.453	152.853	152.555	152.347	152.509	152.622	152.792	152.916	11
12	152.870	152.566	152.228	151.761	152.216	152.889	152.486	152.373	152.425	152.576	152.864	152.993	12
13	152.813	152.722	151.980	152.098	152.328	152.773	152.491	152.456	152.505	152.493	152.728	153.021	13
14	152.781	152.718	152.088	151.930	152.315	152.787	152.586	152.405	152.577	152.495	152.957	152.937	14
15	152.820	152.710	151.985	152.012	152.426	152.815	152.847	152.418	152.491	152.592	152.903	152.883	15
16	152.867	152.700	151.906	152.120	152.472	152.895	152.840	152.491	152.480	152.524	152.945	152.872	16
17	152.788	152.641	151.603	152.228	152.345	152.923	152.884	152.451	152.477	152.506	153.125	152.858	17
18	152.778	152.701	151.597	152.198	152.402	152.847	152.719	152.487	152.392	152.513	153.188	153.061	18
19	152.782	152.782	151.543	152.378	152.373	152.980	152.833	152.453	152.328	152.489	153.184	152.911	19
20	152.808	152.840	151.472	152.485	152.447	152.972	152.868	152.493	152.387	152.484	153.148	152.980	20
21	152.748	152.888	151.441	152.502	152.538	152.920	152.795	152.446	152.328	152.526	153.089	152.951	21
22	152.671	152.987	151.415	152.851	152.710	152.885	152.681	152.512	152.331	152.493	153.071	152.838	22
23	152.747	152.906	151.407	152.756	152.792	152.831	152.779	152.474	152.367	152.506	153.002	152.828	23
24	152.858	152.831	151.387	152.963	152.776	152.779	152.703	152.475	152.474	152.572	152.939	152.882	24
25	152.756	152.724	151.383	152.903	152.854	152.883	152.715	152.493	152.498	152.485	152.953	152.948	25
26	152.776	152.627	151.333	152.986	153.078	152.856	152.633	152.480	152.328	152.504	152.895	152.852	26
27	152.987	152.614	151.319	152.992	153.294	152.839	152.605	152.508	152.402	152.481	152.878	153.046	27
28	153.013	152.750	151.242	153.059	153.361	153.283	152.535	152.538	152.400	152.513	152.881	152.928	28
29	152.899	152.828	151.282	152.901	153.357	153.334	152.545	152.528	152.388	152.576	152.915	152.820	29
30	152.784		151.337	152.847	153.357	153.471	152.593	152.522	152.450	152.502	152.918	152.980	30
31	152.784		151.295		153.355		152.490	152.574		152.502		152.970	31
MEAN	152.796	152.772	151.918	152.151	152.856	153.014	152.724	152.464	152.407	152.514	152.874	152.916	MEAN
MAX	153.013	152.969	152.834	153.059	153.357	153.534	153.381	152.622	152.581	152.623	153.188	153.046	MAX
MIN	152.671	152.566	151.242	151.256	152.199	152.773	152.422	152.257	152.326	152.380	152.577	152.811	MIN

SUMMARY FOR THE YEAR 1984

WATER LEVELS IN METRES

MEAN, 152.804
MAXIMUM DAILY, 153.534 ON JUN 29
MINIMUM DAILY, 151.242 ON MAR 28
MAXIMUM INSTANTANEOUS,
153.722 AT 18:51 EST ON JUN 28

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 19 00 N
LONG 79 42 30 W

REGULATED

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

OTTAWA RIVER AT PEMBROKE - STATION NO. 02KC013

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	11.560	11.550	11.680	11.460	12.140	12.350	12.130	11.400	11.390	11.110	11.310	11.770	1
2	11.520	11.550	11.710	11.440	12.100	12.330	12.070	11.380	11.370	11.170	11.430	11.770	2
3	11.520	11.530	11.710	11.440	12.070	12.310	11.990	11.410	11.230	11.210	11.350	11.770	3
4	11.520	11.540	11.710	11.440	12.050	12.280	11.920	11.370	11.230	11.230	11.390	11.780	4
5	11.530	11.570	11.740	11.480	12.000	12.150	11.890	11.330	11.240	11.230	11.480	11.780	5
6	11.520	11.580	11.760	11.620	11.880	12.050	11.870	11.240	11.240	11.200	11.580	11.780	6
7	11.540	11.580	11.780	11.800	11.780	11.990	11.850	11.280	11.230	11.140	11.590	11.770	7
8	11.500	11.520	11.760	11.680	11.720	11.920	11.780	11.310	11.190	11.130	11.610	11.760	8
9	11.520	11.520	11.740	11.680	11.720	11.840	11.690	11.360	11.190	11.170	11.620	11.730	9
10	11.530	11.550	11.830	11.830	11.810	11.820	11.690	11.370	11.240	11.180	11.620	11.720	10
11	11.560	11.590	11.880	11.890	11.680	11.820	11.540	11.340	11.350	11.230	11.680	11.710	11
12	11.580	11.650	11.880	11.880	11.650	11.770	11.510	11.280	11.280	11.280	11.700	11.710	12
13	11.580	11.280	11.580	11.860	11.600	11.780	11.480	11.280	11.230	11.300	11.690	11.760	13
14	11.590	11.410	11.540	12.010	11.630	11.780	11.470	11.280	11.260	11.250	11.680	11.780	14
15	11.570	11.480	11.580	12.030	11.600	11.740	11.430	11.240	11.240	11.240	11.680	11.780	15
16	11.580	11.480	11.600	12.060	11.600	11.770	11.540	11.330	11.330	11.280	11.720	11.720	16
17	11.600	11.650	11.620	12.080	11.620	11.780	11.580	11.240	11.300	11.280	11.780	11.720	17
18	11.610	11.610	11.640	12.050	11.600	11.770	11.630	11.210	11.270	11.280	11.810	11.780	18
19	11.590	11.630	11.640	12.040	11.670	11.780	11.620	11.180	11.280	11.280	11.880	11.780	19
20	11.590	11.640	11.680	12.040	11.640	11.780	11.690	11.200	11.220	11.260	11.920	11.780	20
21	11.590	11.600	11.640	12.070	11.620	11.800	11.720	11.200	11.210	11.240	11.870	11.770	21
22	11.600	11.670	11.620	12.080	11.640	11.800	11.860	11.180	11.160	11.270	11.800	11.770	22
23	11.680	11.730	11.670	12.080	11.620	11.780	11.670	11.240	11.070	11.280	11.800	11.700	23
24	11.600	11.770	11.690	12.080	11.600	11.760	11.690	11.270	11.080	11.280	11.810	11.680	24
25	11.630	11.820	11.650	12.120	11.880	11.770	11.870	11.250	11.110	11.290	11.780	11.880	25
26	11.610	11.780	11.650	12.180	11.900	11.820	11.840	11.250	11.180	11.310	11.770	11.700	26
27	11.640	11.780	11.670	12.180	12.040	11.850	11.580	11.280	11.130	11.300	11.780	11.880	27
28	11.800	11.680	11.680	12.180	12.220	11.870	11.490	11.250	11.140	11.230	11.730	11.730	28
29	11.880	11.640	11.680	12.180	12.320	12.020	11.470	11.250	11.110	11.320	11.740	11.730	29
30	11.880		11.680	12.000	12.380	12.120	11.480	11.250	11.070	11.320	11.780	11.710	30
31	11.810		11.680		12.370		11.450	11.310		11.340		11.740	31
MEAN	11.585	11.576	11.666	11.926	11.788	11.914	11.688	11.278	11.212	11.248	11.675	11.741	MEAN
MAX	11.880	11.820	11.780	12.180	12.370	12.350	12.120	11.410	11.360	11.340	11.920	11.780	MAX
MIN	11.480	11.280	11.420	11.440	11.420	11.740	11.430	11.180	11.070	11.110	11.310	11.680	MIN

WATER LEVELS IN METRES

SUMMARY FOR THE YEAR 1984

MEAN, 11.585
MAXIMUM DAILY, 12.370 ON MAY 31
MINIMUM DAILY, 11.070 ON SEP 23

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 49 45 N
LONG 77 07 02 W
DATA CONTRIBUTED BY -
ONTARIO HYDRO

REGULATED

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 100 000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

OTTAWA RIVER NEAR WESTMEATH - STATION NO 02KC005

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.032	2.215	2.105	1.852	2.842E	2.956	2.435	1.945	1.895	1.370	1.788	2.026	1
2	2.066	2.185	2.197	1.880	2.584A	2.919	2.483	1.838	1.893	1.412	1.761	2.065	2
3	2.072	2.108	2.280	1.823	2.498	2.870	2.446	1.891	1.852	1.527	1.844	2.100	3
4	2.080	2.107	2.280	1.781	2.431	2.823	2.339	1.886	1.813	1.640	1.885	2.120	4
5	2.088	2.124	2.283	1.818	2.377	2.727	2.210	1.818	1.844	1.886	1.920	2.114	5
6	2.100	2.157	2.300	1.872	2.294	2.561	2.121	1.728	1.873	1.708	1.976	2.080	6
7	2.097	2.177	2.241	2.114	2.098	2.387	2.080	1.857	1.892	1.888	1.985	2.087	7
8	2.084	2.241	2.208	2.332	1.931	2.247	1.973	1.723	1.710	1.844	2.048	2.080	8
9	2.078	2.208	2.185	2.280	1.878	2.101	1.847	1.798	1.683	1.826	2.030	2.038	9
10	2.081	2.168	2.180	2.367	1.887	1.977	1.778	1.854	1.888	1.880	1.887	2.014	10
11	2.100	2.148	2.088	2.387	1.815	1.955	1.819	1.817	1.720	1.781	1.851	2.080	11
12	2.121	2.148	2.048	2.407	1.733	1.948	1.885	1.763	1.737	1.771	1.887	2.091	12
13	2.136	2.033	2.063	2.393	1.717	1.880	1.867	1.693	1.786	1.636	1.910	2.112	13
14	2.177	1.988	2.072	2.408	1.677	1.844	1.818	1.678	1.758	1.874	1.841	2.122	14
15	2.181	2.053	2.058	2.480	1.643	1.818	1.783	1.730	1.781	1.880	1.830	2.114	15
16	2.186	2.100	2.144	2.823	1.588	1.886	1.783	1.784	1.848	1.833	1.927	2.088	16
17	2.213	2.130	2.182	2.844	1.525	1.886	1.801	1.831	1.891	1.820	2.013	2.048	17
18	2.248	2.088	2.145	2.710	1.622	2.031	1.842	1.811	1.880	1.820	2.054	2.044	18
19	2.261	2.107	2.085	2.709	1.628	2.028	1.856	1.783	1.880	1.815	2.133	2.074	19
20	2.306	2.148	2.030	2.687	1.689	2.061	1.833	1.889	1.811	1.808	2.181	2.096	20
21	2.185	2.187	2.017	2.658	1.892	2.030	1.884	1.840A	1.781	1.782	2.185	2.124	21
22	2.131	2.233	2.080	2.672	1.885	2.039	1.885	1.885	1.719	1.788	2.133	2.131	22
23	2.033	2.328	2.072	2.670	1.730	2.058	1.883	1.880	1.638	1.785	2.046	2.107	23
24	1.956	2.365	2.125	2.656	1.883	2.052	1.835	1.737	1.625	1.785	2.011	2.042	24
25	2.001	2.349	2.158	2.645	2.108	2.018	1.880	1.785	1.448	1.784	1.982	2.025	25
26	2.032	2.316	2.135	2.680	2.129	2.028	1.869	1.830	1.425	1.808	1.951	2.082	26
27	2.056	2.286	2.113	2.685	2.243	2.048	1.802	1.853	1.482	1.844	2.011	2.131	27
28	2.088	2.203	2.023	2.686	2.475	2.154	1.758	1.852	1.483	1.833	2.029	2.174	28
29	2.183	2.113	1.939	2.688	2.714	2.215	1.869	1.785	1.440	1.809	2.010	2.218	29
30	2.170		1.875	2.680A	2.671	2.315	1.801	1.732	1.407	1.841	2.012	2.220	30
31	2.171		1.885		2.948		1.882	1.891		1.788		2.209	31
MEAN	2.117	2.171	2.115	2.414	2.054	2.212	1.951	1.778	1.670	1.738	1.981	2.085	MEAN
MAX	2.261	2.358	2.300	2.710	2.948	2.956	2.483	1.945	1.891	1.874	2.185	2.230	MAX
MIN	1.956	1.988	1.875	1.781	1.522	1.818	1.801	1.840	1.407	1.370	1.781	2.014	MIN

WATER LEVELS IN METRES

SUMMARY FOR THE YEAR 1984

MEAN, 2.023
MAXIMUM DAILY, 2.956 ON JUN 1
MINIMUM DAILY, 1.370 ON OCT 1
MAXIMUM INSTANTANEOUS,
2.984 AT 08:33 EST ON JUN 1

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 33 42 N
LONG 75 54 43 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 104.946 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

OUSE RIVER NEAR WESTWOOD - STATION NO 02HJ003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.23 B	0.838B	8.38B	8.33B	8.31	3.11	1.15	0.475	5.09	1.29	1.11	2.14	1
2	1.22 B	0.846B	5.82B	8.64B	5.70	2.85	1.08	0.533	4.56	1.26	1.18	2.14	2
3	1.19 B	0.881B	5.75B	9.23B	5.29	2.66	1.02	0.529	4.57	1.28	1.09	2.26	3
4	1.15 B	1.02 B	5.18B	9.62B	5.61	2.48	1.00	0.491	4.70	1.22	1.17	2.05	4
5	1.20 B	1.17 B	4.84B	18.0	5.58	2.36	0.992	0.446	3.94	1.25	1.75	1.89	5
6	1.18 B	1.15 B	4.57B	36.3	5.41	2.24	1.12	0.481	3.22	1.15	2.10	1.71B	6
7	1.16 B	1.11 B	4.25B	32.5	5.78	2.20	1.80	1.14	2.69	1.09	1.93	1.84	7
8	1.14 B	1.08 B	4.02B	23.4	6.59	2.06	1.55	1.48	2.24	1.15	1.82	1.67B	8
9	1.13 B	1.06 B	3.86B	18.0	10.1	1.85	1.44	1.28	1.86	1.28	1.67	1.72	9
10	1.11 B	1.04 B	3.82B	16.3	10.4	1.92	1.35 E	1.08	2.37	1.23	1.89	1.75	10
11	1.09 B	1.05 B	3.50B	14.0	9.37	1.88	1.47 E	0.905	3.52	1.18	3.56	1.80	11
12	1.07 B	1.12 B	3.36B	12.6	11.0	1.58	1.26 E	1.01	4.03	1.13	5.69	1.83	12
13	1.01 B	1.27 B	3.27B	11.5	11.0	1.45	1.04 E	2.73	3.98	1.05	5.37	2.89	13
14	1.03 B	3.25 B	3.18B	11.0	9.84	1.39	0.878E	5.80	4.82	1.05	4.49	3.28B	14
15	1.01 B	5.45 B	3.03B	11.8	8.37	1.32	0.760E	6.90	4.49	1.05	3.85	2.99B	15
16	0.985B	10.2 B	3.12B	14.2	7.24	1.36	0.658E	7.27	3.83	1.04	3.78	3.24	16
17	0.973B	11.4 B	3.24B	17.7	6.32	1.21	0.611A	8.41	3.42	1.05	3.56	3.56	17
18	0.962B	12.3 B	3.46B	17.5	5.63	1.46	0.653	5.34	3.01	1.10	3.17	3.93	18
19	0.958B	13.4 B	3.73B	14.9	5.25	2.01	0.887	4.23	2.80	1.14	2.85	3.84	19
20	0.945B	14.2 B	5.12B	12.9	4.68	1.92	0.678	3.32	2.38	1.13	2.60	3.22	20
21	0.931B	13.9 B	4.99B	11.1	4.38	1.86	0.931	2.88	2.06	1.10	2.19	3.01B	21
22	0.904B	13.4 B	6.25B	9.61	4.13	1.60	0.724	2.20	1.84	1.11	1.89	2.88B	22
23	0.884B	12.7 B	11.7 B	8.61	4.27	1.40	0.644	2.02	1.74	1.13	1.77	3.12B	23
24	0.865B	12.0 B	11.4 B	8.46	4.20	1.38	0.578	1.84	1.71	1.37	1.77	3.44B	24
25	0.858B	11.4 B	10.8 B	9.12	3.82	1.46	0.501	1.62	1.63	1.15	1.79	2.61B	25
26	0.854B	10.6 B	10.0 B	9.05	3.56	1.34	0.483	1.41	1.58	1.11	1.82	2.32B	26
27	0.848B	9.62 B	9.42B	8.29	3.33	1.28	0.509	1.25	1.47	1.16	1.78	2.19B	27
28	0.844B	8.94 B	8.96B	7.51	3.12	1.31	0.549	1.18	1.43	1.21	1.88	2.32	28
29	0.842B	8.01 B	8.62B	6.87	3.38	1.25	0.546	1.54	1.32	1.22	2.18	5.40	29
30	0.840B		8.54B	6.85	3.61	1.21	0.560	7.48	1.31	1.14	2.20	8.02	30
31	0.838B		8.46B		3.41		0.521	8.29		1.19		5.98B	31
TOTAL	31.291	184.303	185.84	404.69	188.48	52.85	27.533	84.121	88.47	36.01	73.92	90.64	TOTAL
MEAN	1.01	6.36	5.99	13.5	6.08	1.76	0.888	2.71	2.95	1.16	2.46	2.92	MEAN
MAX	1.23	14.2	11.7	36.3	11.0	3.18	1.80	8.29	6.09	1.37	5.69	8.02	MAX
MIN	0.838	0.836	3.03	6.85	3.12	1.21	0.483	0.446	1.31	1.04	1.09	1.84	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.95
MAXIMUM DAILY, 36.3 ON APR 6
MINIMUM DAILY, 0.446 ON AUG 5
MAXIMUM INSTANTANEOUS,
39.8 AT 17:09 EST ON APR 6

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 17 50 N
LONG 78 02 50 W
DRAINAGE AREA, 282 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	2 700	JUL	2 380
FEB	15 800	AUG	7 270
MAR	15 000	SEP	7 640
APR	35 000	OCT	3 110
MAY	16 300	NOV	6 390
JUN	4 570	DEC	7 830

TOTAL DISCHARGE, 125 000 dam³

OXTONGUE RIVER NEAR DWIGHT - STATION NO 02EB014

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.30B	2.55B	21.0B	12.8	25.5	34.4	5.24	2.84	2.24	15.2	5.19	13.3	1
2	5.10B	2.70B	20.0B	14.1	26.0	34.5	4.75	2.73	2.29	15.2	5.45	11.6	2
3	4.90B	3.10B	19.0B	15.7	22.4	32.5	4.32	2.61	2.81	15.2	5.41	10.7	3
4	4.70B	3.70B	17.5B	17.7	17.6	25.9	3.95	2.46	2.91	15.1	5.21	10.3	4
5	4.60B	5.40B	16.5B	22.5	16.0	27.4	3.65	2.35	2.88	15.0	9.26	9.88	5
6	4.50B	5.60B	15.5B	30.1	15.3	25.3	3.63	2.35	2.73	14.6	12.2	9.60	6
7	4.50B	5.14B	14.8B	35.2	14.6	20.2	3.83	2.49	2.62	14.3	12.6	9.13	7
8	4.30B	4.80B	14.2B	34.8	14.8	13.8	3.84	2.43	2.50	14.2	11.5	8.87	8
9	4.10B	4.80B	13.8B	32.5	15.8	11.5	3.82	2.35	2.48	13.8	10.4	8.56	9
10	3.90B	4.70B	13.5B	31.4	15.1	10.7	3.39	2.29	3.15	13.5	10.1	8.32	10
11	3.70B	5.00B	12.5B	31.2	13.1	10.4	4.34	2.18	3.68	13.0	12.0	8.08	11
12	3.40B	5.40B	11.5B	32.4	13.1	10.0	5.09	2.11	3.83	12.4	13.7	8.12	12
13	3.20B	6.00B	11.0B	35.2	13.7	10.0	5.80	2.27	4.34	11.8	13.3	9.38	13
14	3.00B	8.50B	10.5B	37.2	13.8	9.86	5.72	2.49	4.89	11.2	12.1	10.4	14
15	2.90B	14.0 B	10.0B	39.1	13.7	9.40	5.31	2.45	6.18	10.7	11.3	10.7	15
16	2.78	17.0 B	10.5B	42.6	13.4	8.84	5.93	2.35	8.83	10.2	12.8	10.5	16
17	2.70B	19.0 B	11.0B	45.5	13.0	8.43	5.47	2.22	9.15	9.88	15.0	11.0	17
18	2.65	23.0 B	11.7	45.5	12.8	8.73	5.40	2.13	8.70	9.58	14.6	12.3	18
19	2.55B	25.0 B	11.5	44.9	12.2	8.31	5.01	2.43	8.16	9.31	13.5	12.8	19
20	2.45B	26.4	11.1	43.9	11.8	8.63	4.66	2.37	7.73	8.88	12.1	12.6	20
21	2.40B	27.0	11.4	42.5	11.4	8.84	4.37	2.28	7.34	8.63	10.8	12.1	21
22	2.33	26.1	13.1	40.5	12.1	8.14	4.13	2.20	7.03	8.21	10.1	12.0	22
23	2.25B	26.6	13.1B	38.6	17.8	8.12	3.93	2.21	6.85	8.04	11.1	13.0	23
24	2.60B	28.9	13.1B	37.2	22.3	8.27	3.78	2.17	6.74	8.04	13.3	11.9	24
25	2.90B	28.9	13.0B	36.5	21.2	8.58	3.67	2.15	7.04	8.20	13.3	11.3 B	25
26	2.85B	27.5	12.8B	34.1	23.0	8.58	3.74	2.17	8.05	8.50	12.9	10.8 B	26
27	2.60B	25.9	12.5B	30.7	27.2	8.80	3.69	2.15	8.21	8.88	12.3	11.2 B	27
28	2.75B	24.4	12.2	29.2	27.4	8.78	3.53	2.15	8.61	8.88	12.2	11.6 B	28
29	2.70B	22.5 B	12.1	28.1	27.8	8.13	3.32	2.18	13.8	8.78	13.2	18.5 B	29
30	2.65B		12.0	27.2	30.1	8.78	3.10	2.25	15.1	8.87	13.9	26.7	30
31	2.60B		12.1		32.0		2.95	2.28		8.59		30.1	31
TOTAL	104.16	430.89	414.5	988.9	566.9	378.54	137.18	72.10	181.89	293.83	342.14	376.53	TOTAL
MEAN	3.36	14.9	13.4	33.0	18.3	12.7	4.42	2.33	6.06	9.48	11.4	12.1	MEAN
MAX	5.30	28.9	21.0	45.5	32.0	34.5	6.80	2.84	15.1	15.2	15.0	30.1	MAX
MIN	2.25	2.55	10.0	12.8	11.4	4.12	2.95	2.11	2.24	3.04	5.19	8.06	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 11.7
MAXIMUM DAILY, 45.5 ON APR 17
MINIMUM DAILY, 2.11 ON AUG 12
MAXIMUM INSTANTANEOUS,
46.2 AT 19:04 EST ON APR 17

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 18 47 N
LONG 78 59 32 W
DRAINAGE AREA, 801 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	9 000	JUL	11 900
FEB	37 200	AUG	6 230
MAR	35 800	SEP	15 700
APR	85 400	OCT	25 400
MAY	48 000	NOV	29 800
JUN	32 800	DEC	32 800

TOTAL DISCHARGE, 371 000 dam³

PAGWACHUAN RIVER AT HIGHWAY NO. 11 - STATION NO 04JD005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.90B	4.58B	3.90B	5.20B	145	40.2	49.4	15.1	5.25	11.1	15.4E	13.0 B	1
2	5.80B	4.55B	3.80B	5.10B	123	38.3	43.2	14.5	5.07	11.3 E	16.5E	12.6 B	2
3	5.60B	4.50B	3.70B	4.95B	110	50.6	37.5	13.4	4.89	11.4 E	17.8E	12.1 B	3
4	5.50B	4.45B	3.80B	4.78B	108	53.6	33.2	12.1	4.61	11.5 E	17.2E	11.5 B	4
5	5.45B	4.41B	3.50B	4.60B	110	50.2	32.0	11.0	4.34	11.4 E	16.7E	11.2 B	5
6	5.35B	4.37B	3.40B	4.55B	113	48.5	38.6	10.2	4.08	11.1 E	16.5E	10.9 B	6
7	5.25B	4.30B	3.32B	4.50B	112	47.4	88.6	9.84	3.86	10.4 E	16.1E	10.5 B	7
8	5.15B	4.25B	3.24B	4.45B	109	58.1	78.2	9.85	3.66	10.0 E	15.7B	10.2 B	8
9	5.10B	4.22B	3.20B	4.50B	111	89.0	77.2	12.2	3.66	9.70E	15.2B	10.0 B	9
10	5.00B	4.20B	3.12B	4.60B	108	92.8	71.1	21.9	3.76	9.60E	14.6B	9.70B	10
11	5.90B	4.20B	3.08B	4.85B	101	111	62.0	27.1	3.77	9.40E	14.2B	9.50B	11
12	5.80B	4.25B	3.05B	5.30B	94.5	112	53.3	26.0	3.81	9.20E	14.0B	9.40B	12
13	5.70B	4.50B	3.00B	6.00B	85.8	101	45.6	23.8	4.01	9.00E	13.7B	9.30B	13
14	5.60B	4.75B	2.95B	7.00B	77.7	82.6	39.7	21.6	4.04	8.80E	13.3B	9.10B	14
15	5.55B	4.85B	2.92B	17.0 B	67.7	84.0	36.1	19.5	3.89	8.60E	13.0B	9.00B	15
16	5.50B	5.10B	2.90B	38.0 B	60.6	75.3	43.7	17.4	3.76	8.40E	12.7B	9.30B	16
17	5.40B	5.25B	2.90B	70.0 B	54.5	67.6	47.6	15.4	3.52	8.33A	12.5B	10.0 B	17
18	5.35B	5.40B	2.92B	86.0 B	49.9	62.4	43.1	14.0	3.34	8.05E	12.2B	10.7 B	18
19	5.30B	5.40B	2.93B	115 B	46.3	60.8	38.6	12.8	3.41	8.00E	12.0B	11.0 B	19
20	5.20B	5.38B	2.95B	130 B	42.7	55.0	34.7	11.6	3.78	8.20E	11.7B	11.2 B	20
21	5.10B	5.30B	3.05B	142 B	39.9	48.9	31.1	10.6	3.80	8.70E	11.4B	10.9 B	21
22	5.05B	5.15B	3.17B	150 B	42.8	43.2	28.1	10.1	3.75	9.00E	11.2B	10.4 B	22
23	5.00B	5.00B	3.25B	156	48.6	38.2	26.4	9.46	3.73	9.10E	10.9B	10.1 B	23
24	4.95B	4.90B	3.65B	164	50.3	34.2	24.0	8.71	3.82	9.20E	10.7B	9.70B	24
25	4.80B	4.70B	4.20B	174	50.2	31.1	21.3	8.00	4.52	9.40E	10.6B	9.40B	25
26	4.85B	4.50B	4.60B	180	65.3	28.9	20.4	7.41	5.79	9.50E	10.7B	9.10B	26
27	4.77B	4.35B	5.00B	180	85.4	28.3	19.3	6.87	7.43	10.0 E	11.1B	8.80B	27
28	4.75B	4.15B	5.30B	185	81.7	35.5	17.5	6.61	8.87	11.0 E	11.8B	8.60B	28
29	4.70B	4.05B	5.35B	185	55.9	50.2	15.8	6.26	9.80	12.5 E	12.5B	8.30B	29
30	4.65B		5.35B	189	50.0	53.9	14.3	5.92	10.5	13.5 E	13.0B	8.00B	30
31	4.63B		5.35B		44.8		14.4	5.52		14.5 E		7.80B	31
TOTAL	172.75	135.11	112.80	2 221.35	2 413.4	1 780.6	1 205.0	404.85	142.52	309.88	404.8	311.80	TOTAL
MEAN	5.57	4.65	3.64	74.0	77.9	59.4	38.9	13.1	4.75	10.0	13.5	10.1	MEAN
MAX	6.90	5.40	5.35	185	145	112	78.2	27.1	10.5	14.5	17.8	13.0	MAX
MIN	4.63	4.05	2.90	4.45	35.9	28.3	14.3	5.52	3.34	8.00	10.8	7.80	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 26.3
MAXIMUM DAILY, 185 ON APR 26
MINIMUM DAILY, 2.90B ON MAR 16
MAXIMUM INSTANTANEOUS,
189 AT 22:26 EST ON APR 26

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 48 00 N
LONG 85 14 00 W
DRAINAGE AREA, 2 020 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	14 900	JUL	104 000
FEB	11 700	AUG	35 000
MAR	9 750	SEP	12 300
APR	192 000	OCT	26 800
MAY	208 000	NOV	35 000
JUN	154 000	DEC	26 900

TOTAL DISCHARGE, 831 000 dam³

PARKHILL CREEK ABOVE PARKHILL RESERVOIR - STATION NO 02FF006

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.190B	0.105B	0.280B	1.74	0.489	1.14	0.100	0.020	0.097	0.058	0.050	1.02	1
2	0.182B	0.103B	0.260B	1.48	0.384	0.809	0.079	0.020	1.08	0.052	0.069	0.782	2
3	0.180B	0.180B	0.240B	1.27	0.335	1.52	0.065	0.019	3.79	0.048	0.180	0.858	3
4	0.180B	0.250B	0.230B	1.08	0.321	1.47	0.057	0.019	0.904	0.043	0.419	1.26	4
5	0.215B	0.400B	0.245B	1.20	0.282	0.800	0.069	0.019	0.386	0.039	2.56	0.829	5
6	0.230B	0.380B	0.258B	1.72	0.233	0.591	0.311	0.019	0.217	0.041	1.38	0.893	6
7	0.224B	0.368B	0.245B	1.47	0.212	1.87	0.280	0.018	0.131	0.037	0.838	0.5468	7
8	0.218B	0.350B	0.235B	1.13	0.230	1.01	0.123	0.018	0.085	0.040	0.604	0.481	8
9	0.214B	0.345B	0.228B	0.908	0.252	0.587	0.078	0.018	0.072	0.044	0.535	0.439	9
10	0.210B	0.335B	0.220B	0.738	0.214	1.16	0.068	0.018	4.32	0.049	4.04	0.535	10
11	0.205B	0.500B	0.212B	0.635	0.180	0.481	0.168	0.018	5.41	0.048	15.3	1.24	11
12	0.200B	1.00 B	0.205	0.526	0.177	0.313	0.140	0.017	2.91	0.043	10.6	2.87	12
13	0.190B	12.0 B	0.205	0.467	0.286	0.237	0.092	0.017	4.24	0.040	4.20	7.49	13
14	0.185B	28.0 B	0.198	0.424	1.41	0.231	0.058	0.018	11.1	0.042	2.32	3.83	14
15	0.180B	23.9	0.236	0.388	0.944	0.232	0.043	0.016	3.02	0.041	1.78	2.08	15
16	0.170B	11.4	11.4	2.98	0.601	0.140	0.036	0.016	1.26	0.041	3.68	2.00	16
17	0.165B	7.70	13.6	7.46	0.447	0.118	0.150	0.015	0.872	0.044	2.08	1.75	17
18	0.180B	5.34	5.28	4.85	0.490	15.6	2.07	0.015	0.413	0.045	1.39	1.31	18
19	0.150B	5.42	3.15	3.08	0.482	5.56	0.863	0.040	0.284	0.043	1.14	1.03	19
20	0.145B	5.05	2.99	2.37	0.381	2.22	0.328	0.030	0.214	0.041	0.900	0.858	20
21	0.140B	3.25	11.8	1.74	0.314	1.17	0.259	0.020	0.158	0.051	0.718	0.659	21
22	0.138B	2.21	7.05	1.27	0.288	0.720	0.196	0.018	0.112	0.055	0.613	5.40	22
23	0.140B	2.01	3.05	1.11	1.26	0.484	0.098	0.018	0.080	0.074	0.580	4.73	23
24	0.155B	1.75	2.37	1.22	1.52	0.383	0.083	0.019	0.082	0.081	0.527	2.05	24
25	0.145B	1.28	4.05	1.50	0.894	0.308	0.065	0.018	0.081	0.072	0.489	1.21 B	25
26	0.140B	0.858	5.16	1.21	2.59	0.231	0.038	0.017	0.096	0.070	0.420	1.21 B	26
27	0.135B	0.600B	4.84	0.975	1.95	0.204	0.034	0.017	0.103	0.067	0.382	0.887	27
28	0.125B	0.520B	3.82	0.852	1.15	0.385	0.028	0.016	0.083	0.061	0.672	3.87	28
29	0.120B	0.350B	3.08	0.840	4.38	0.182	0.025	0.034	0.075	0.055	2.12	13.1	29
30	0.115B		2.85	0.851	3.18	0.125	0.022	0.355	0.088	0.050	1.40	14.0	30
31	0.110B		2.15		1.71		0.021	0.287		0.049		4.98	31
TOTAL	5.267	115.992	91.885	47.090	27.854	49.401	8.124	1.190	41.553	1.803	81.984	85.397	TOTAL
MEAN	0.170	4.03	2.97	1.57	0.882	1.65	0.188	0.038	1.38	0.052	2.07	2.79	MEAN
MAX	0.230	28.0	13.6	7.46	4.38	15.6	2.07	0.355	11.1	0.096	15.3	14.0	MAX
MIN	0.110	0.103	0.189	0.388	0.177	0.125	0.021	0.015	0.086	0.037	0.680	0.439	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.47
MAXIMUM DAILY, 28.0B ON FEB 14
MINIMUM DAILY, 0.015 ON AUG 17

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 08 49 N
LONG 81 37 54 W
DRAINAGE AREA, 110 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	455	JUL	538
FEB	10 100	AUG	103
MAR	7 950	SEP	3 590
APR	4 070	OCT	138
MAY	2 380	NOV	5 350
JUN	4 270	DEC	7 460

TOTAL DISCHARGE, 45 400 dam³

PATTERSON CREEK NEAR SIMCOE - STATION NO. 02GC012

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.794	0.820	1.04	2.23	1.17	1.22	0.803	0.488	0.499	0.566	0.425	0.517	1
2	0.790B	0.832	1.03 B	2.19	1.18	1.16	0.772	0.530	0.568	0.553	0.437	0.513	2
3	0.765B	0.881	1.02 B	2.05	1.14	1.38	0.726	0.526	0.558	0.527	0.442	0.541	3
4	0.791	1.05	1.02 B	1.92	1.32	1.22	0.714	0.549	0.529	0.522	0.452	0.530	4
5	0.800	0.967	1.10 B	2.50	1.32	1.08	0.722	0.554	0.492	0.531	0.594	0.522	5
6	0.803	0.874	1.22 B	2.52	1.21	1.02	0.838	0.528	0.476	0.515	0.687	0.523	6
7	0.773	0.813	1.10 B	2.33	1.15	0.961	0.908	0.512	0.458	0.510	0.648	0.518	7
8	0.750	0.772	1.04 B	1.87	1.28	0.905	0.787	0.534	0.451	0.508	0.588	0.516	8
9	0.745	0.737	0.990B	1.75	1.48	0.857	0.744	0.792	0.445	0.506	0.595	0.520	9
10	0.718	0.730	0.980B	1.82	1.45	0.833	0.717	0.626	0.808	0.499	0.671	0.545	10
11	0.680	1.33	0.950B	1.52	1.33	0.806	0.717	0.608	0.704	0.494	0.706	0.574	11
12	0.665B	2.10	0.934	1.48	1.26	0.785	0.891	0.582	0.848	0.484	0.693	0.598	12
13	0.670	3.16	0.920B	1.48	1.27	0.828	0.885	0.556	0.808	0.434	0.652	0.661	13
14	0.655B	5.16	0.920B	1.45	1.77	0.900	0.849	0.552	0.915	0.440	0.631	0.654	14
15	0.653	4.44	0.940B	1.47	1.83	0.812	0.831	0.524	0.974	0.462	0.640	0.648	15
16	0.650B	2.85	1.23	1.52	1.44	0.782	0.804	0.508	0.848	0.474	0.683	0.647	16
17	0.640B	2.37	1.50	1.57	1.30	1.46	0.750	0.506	0.729	0.485	0.681	0.640	17
18	0.635B	2.24	1.41	1.57	1.31	2.01	0.783	0.506	0.700	0.491	0.637	0.610	18
19	0.630B	2.20	1.29	1.50	1.34	2.07	0.818	0.510	0.884	0.477	0.625	0.605	19
20	0.626	2.18	1.24	1.82	1.27	1.57	0.785	0.500	0.638	0.458	0.591	0.582	20
21	0.620B	1.91	1.58	1.52	1.21	1.26	0.689	0.472	0.620	0.455	0.589	0.582	21
22	0.610B	1.70	1.90	1.38	1.15	1.13	0.648	0.475	0.615	0.456	0.584	0.582	22
23	0.604	1.62	1.60	1.39	1.52	1.07	0.630	0.486	0.586	0.453	0.556	0.580	23
24	0.684	1.59	1.45	1.92	1.82	1.10	0.588	0.450	0.565	0.444	0.547	0.618	24
25	0.710	1.55	1.55	1.97	1.49	1.03	0.523	0.419	0.571	0.432	0.583	0.740	25
26	0.692	1.48	1.69	1.89	1.34	0.951	0.505	0.400	0.542	0.440	0.549	0.674	26
27	0.695	1.32	1.91	1.52	1.22	0.952	0.544	0.425	0.884	0.422	0.539	0.688	27
28	0.671	1.05	2.10	1.42	1.15	0.938	0.530	0.434	0.860	0.431	0.547	0.610	28
29	0.673	1.05	2.10	1.31	1.37	0.859	0.508	0.484	0.828	0.430	0.548	1.44	29
30	0.654		2.07	1.25	1.43	0.833	0.507	0.517	0.589	0.427	0.518	1.78	30
31	0.637		2.22		1.32		0.478	0.524		0.430		1.41	31
TOTAL	21.804	49.386	42.024	51.61	41.62	32.772	21.152	16.055	19.049	14.736	17.558	22.314	TOTAL
MEAN	0.694	1.70	1.36	1.72	1.34	1.09	0.682	0.518	0.635	0.475	0.585	0.720	MEAN
MAX	0.803	5.16	2.22	2.52	1.82	2.07	0.908	0.792	0.974	0.566	0.706	1.78	MAX
MIN	0.604	0.820	0.920	1.25	1.14	0.792	0.478	0.400	0.445	0.422	0.425	0.513	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.956
MAXIMUM DAILY, 5.16 ON FEB 14
MINIMUM DAILY, 0.400 ON AUG 26
MAXIMUM INSTANTANEOUS,
5.40 AT 05:09 EST ON FEB 14

TYPE OF GAUGE - RECORDING
LOCATION - LAT 42 51 13 N
LONG 80 19 41 W
DRAINAGE AREA, 51.3 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 880	JUL	1 830
FEB	4 270	AUG	1 380
MAR	3 630	SEP	1 650
APR	4 460	OCT	1 270
MAY	3 600	NOV	1 520
JUN	2 830	DEC	1 930

TOTAL DISCHARGE, 30 200 dam³

PAYNE RIVER NEAR BERWICK - STATION NO. 02LB022

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.710B	0.403B	3.00 B	9.85B	1.33	1.12	0.136	0.018	0.103	0.017	0.027E	0.729	1
2	0.660B	0.401B	2.80 B	9.80B	1.12	0.816	0.104	0.017	0.089	0.021	0.085E	0.617	2
3	0.600B	0.420B	2.30 B	9.24B	0.980	0.616	0.089	0.022	0.102	0.024	0.052E	0.500	3
4	0.551B	0.450B	2.00 B	9.27B	0.844	0.498	0.045	0.022	0.084	0.026	0.048E	0.418B	4
5	0.515B	0.430B	1.65 B	21.6	1.35	0.416	0.039	0.018	0.083A	0.024	0.067E	0.356	5
6	0.482B	0.413B	1.50 B	28.2	1.22	0.367	0.050	0.018	0.044E	0.021	0.090E	0.345	6
7	0.472B	0.405B	1.30 B	15.6	0.957	0.374	0.050	0.031	0.023A	0.024	0.070A	0.318B	7
8	0.464B	0.398B	1.18 B	7.83	1.17	0.403	0.043	0.044	0.032	0.023	0.079	0.303B	8
9	0.458B	0.390B	1.08 B	5.18	4.47	0.324	0.080	0.035	0.117	0.025	0.082	0.280	9
10	0.455B	0.388B	0.980B	3.63	2.82	0.271	0.080	0.080	0.080	0.028	0.123	0.280	10
11	0.452B	0.388B	0.920B	3.01	2.04	0.265	0.095	0.082	0.084	0.027	0.207	0.318	11
12	0.448B	0.384B	0.870B	2.82	3.81	0.236	0.581	0.076	0.043	0.025	0.402	0.350	12
13	0.465B	0.382B	0.820B	2.26	3.68	0.189	0.429	0.083	0.040	0.028	0.414	0.534	13
14	0.443B	0.450B	0.780B	2.16	2.57	0.148	0.233	0.318	0.037	0.030	0.353	1.42	14
15	0.440B	0.785B	0.740B	2.70	1.81	0.130	0.148	0.897	0.041	0.027	0.342	1.05	15
16	0.437B	3.60 B	0.700B	8.78	1.49	0.115	0.148	0.484	0.044	0.028	0.304	0.841	16
17	0.436B	4.50 B	0.680B	18.6	1.21	0.095	0.114	0.207	0.040	0.033	0.338	1.44	17
18	0.431B	5.80 B	0.685B	7.84	1.03	0.088	0.138	0.101	0.034	0.044	0.332	2.68	18
19	0.429B	8.00 B	0.685B	4.71	1.11	0.148	0.129	0.089	0.029	0.034	0.279	1.89	19
20	0.427B	15.3 B	0.700B	3.30	1.07	0.098	0.096	0.047	0.027	0.059	0.239	1.17	20
21	0.425B	14.8 B	0.880B	2.47	1.21	0.084	0.088	0.048	0.026	0.081	0.231	0.822	21
22	0.423B	12.0 B	2.30 B	1.86	1.05	0.083	0.088	0.050	0.023	0.080	0.204	0.819	22
23	0.421B	9.50 B	5.50 B	1.70	1.55	0.080	0.077	0.110	0.024	0.034	0.208	0.832	23
24	0.419B	13.0 B	5.80 B	2.84	3.31	0.081	0.086	0.404	0.031	0.027	0.188	0.846	24
25	0.417B	10.8 B	5.80 B	7.83	2.12	0.118	0.082	0.468	0.030	0.047	0.203	0.741	25
26	0.415B	8.00 B	8.75 B	5.00	1.38	0.218	0.068	0.273	0.027	0.089	0.193	0.776	26
27	0.413B	6.80 B	7.60 B	2.94	0.980	0.152	0.037	0.174	0.020	0.081	0.201	0.918	27
28	0.411B	6.00 B	6.23 B	2.13	0.878	0.128	0.028	0.182	0.021	0.188	0.238	1.16	28
29	0.409B	5.80 B	5.85 B	1.63	0.888	0.100	0.023	0.188	0.018	0.178E	0.235	1.38	29
30	0.407B		5.40 B	1.41	1.93	0.108	0.018	0.148	0.017	0.085E	0.538	3.67 B	30
31	0.405B		7.30 B		1.53		0.017	0.127		0.018E		3.47	31
TOTAL	14.321	123.495	91.580	201.80	52.887	7.733	3.319	4.818	1.373	1.382	8.376	31.262	TOTAL
MEAN	0.462	4.25	2.95	8.73	1.71	0.258	0.107	0.155	0.046	0.045	0.213	1.01	MEAN
MAX	0.710	15.3	8.80	28.2	4.47	1.12	0.581	0.897	0.117	0.178	0.538	3.67	MAX
MIN	0.405	0.382	0.680	1.41	0.878	0.080	0.017	0.018	0.017	0.017	0.027	0.280	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.48
MAXIMUM DAILY, 28.2 ON APR 6
MINIMUM DAILY, 0.018 ON AUG 6
MAXIMUM INSTANTANEOUS,
30.0 AT 20:38 EST ON APR 5

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 11 30 N
LONG 75 05 20 W
DRAINAGE AREA, 152 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 240	JUL	287
FEB	10 700	AUG	435
MAR	7 910	SEP	119
APR	17 400	OCT	120
MAY	4 570	NOV	651
JUN	668	DEC	2 700

TOTAL DISCHARGE, 46 700 dam³

PEFFERLAW BROOK NEAR UDORA - STATION NO 02EC103

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.60B	1.83B	3.50B	6.55	2.94	3.62	1.11	0.871	2.12	1.46	1.75	2.31	1
2	2.50B	1.80B	3.35B	6.68	2.86	3.00	1.03	0.920	1.81	1.44	1.79	2.24	2
3	2.45B	1.85B	3.20B	6.68	2.76	2.53	0.981	0.944	2.34	1.47	1.83	2.23	3
4	2.40B	1.95B	3.10B	6.72	3.25	2.24	0.995	0.822	2.70	1.44	1.81	2.22	4
5	2.35B	2.00B	3.00B	8.75	4.58	2.00	1.05	1.03	2.46	1.42	2.51	2.70	5
6	2.30B	1.98B	2.90B	11.4	5.10	1.70	1.29	1.02	2.08	1.53	3.29	2.15	6
7	2.25B	1.95B	2.85B	12.3	4.40	1.70	1.60	1.02	1.78	1.49	3.22	2.31	7
8	2.20B	1.92B	2.80B	9.92	4.74	1.67	1.79	1.05	1.55	1.41	2.77	2.55	8
9	2.15B	1.88B	2.75B	7.57	6.94	1.50	1.66	1.08	1.48	1.60E	2.46	2.06	9
10	2.10B	1.85B	2.70B	6.16	7.86	1.36	1.45	1.03	1.59	1.40E	2.47	2.09	10
11	2.05B	1.85B	2.66B	5.40	6.86	1.34	1.44	0.985	1.96	1.25E	3.07	2.10	11
12	2.01B	2.40B	2.82B	4.96	5.48	1.28	1.42	0.952	2.38	1.30E	4.45	2.20	12
13	1.97B	5.23	2.58B	4.74	4.65	1.21	1.93	1.08	2.61	1.35E	5.12	3.24	13
14	1.93B	12.5	2.54B	4.74	4.27	1.32	0.853	1.40	3.43	1.15E	4.68	3.93	14
15	1.90B	44.0	2.50B	5.15	3.79	1.34	0.589	1.64	3.40	1.40E	3.89	3.70	15
16	1.86B	65.0	5.17	5.86	3.39	1.15	1.10	1.79	2.94	1.20E	3.24	3.14	16
17	1.83B	45.0	6.41	7.89	3.02	1.17	1.03	1.66	2.46	1.73	3.01	3.10	17
18	1.80B	29.7	7.00	8.05	2.78	1.46	0.908	1.48	2.05	1.84	2.89	3.15	18
19	1.77B	21.4	7.50	9.93	2.66	1.67	1.08	1.57	1.83	2.23	2.85	2.95	19
20	1.75B	18.0	8.34	8.98	2.55	1.58	1.03	1.74	1.72	2.25	2.33	2.67	20
21	1.72B	14.6	11.0	7.50	2.42	1.41	0.988	1.64	1.67	2.12	2.09	2.44	21
22	1.70B	11.8	20.1	5.91	2.35	1.24	1.12	1.50	1.55	2.03	1.93	2.69	22
23	1.74B	8.89	45.0	4.77	2.78	1.13	1.18	1.50	1.41	1.96	1.95	3.08	23
24	1.81B	6.24	44.0	4.45	3.35	1.15	1.18	1.50	1.33	1.90	2.02	3.18	24
25	1.90B	5.78	29.3	4.47	3.27	1.14	0.911	1.43	1.44	1.82	2.05	3.01	25
26	1.94B	5.36	15.4	4.37	2.98	1.28	0.917	1.30	1.84	1.82	2.08	3.81	26
27	1.96B	4.88	9.99	4.02	2.81	1.27	0.935	1.24	1.65	2.05	2.10	4.06	27
28	1.94B	4.00B	8.42	3.67	2.61	1.30	0.970	1.15	1.57	2.08	2.22	3.92	28
29	1.82D	3.60B	7.67	3.21	2.91	1.25	1.03	1.45	1.50	1.92	2.36	4.10	29
30	1.85B		7.38	3.09	3.79	1.19	1.04	2.47	1.50	1.94	2.39	5.80	30
31	1.86B		6.85		4.15		0.926	2.93		1.81		5.56	31
TOTAL	62.55	329.46	282.58	194.99	118.32	47.20	35.953	42.375	59.98	51.89	80.30	94.49	TOTAL
MEAN	2.02	11.4	9.12	6.50	3.82	1.57	1.16	1.36	2.00	1.67	2.88	3.05	MEAN
MAX	2.60	65.0	45.0	12.3	7.86	3.62	1.93	2.93	3.43	2.25	5.12	5.80	MAX
MIN	1.70	1.80	2.50	3.09	2.35	1.13	0.853	0.871	1.33	1.15	1.75	2.06	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.83
MAXIMUM DAILY, 65.0 ON FEB 16
MINIMUM DAILY, 0.853 ON JUL 14
MAXIMUM INSTANTANEOUS,
72.5 AT 05:07 EST ON FEB 16

DATA CONTRIBUTED BY -
ONTARIO MINISTRY OF THE ENVIRONMENT

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 16 04 N
LONG 79 11 42 W
DRAINAGE AREA, 332 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	5 400	JUL	3 110
FEB	28 500	AUG	3 650
MAR	24 400	SEP	5 180
APR	16 800	OCT	4 480
MAY	10 200	NOV	6 940
JUN	4 080	DEC	8 180

TOTAL DISCHARGE, 121 000 dam³

PERCH LAKE INLET NO 1 NEAR CHALK RIVER - STATION NO 02KA004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.002	0.002	0.004	0.029A	0.012	0.011	0.002	0.001	0	0	0.003	0.007	1
2	0.002	0.002	0.004	0.036E	0.011	0.009	0.002	0.001	0	0	0.003	0.006	2
3	0.002	0.002	0.004	0.043	0.010	0.008	0.002	0.001	0.001	0.001	0.003	0.004	3
4	0.002	0.002	0.003	0.049	0.011	0.007	0.001	0	0.001	0.002	0.005	0.004	4
5	0.002	0.002	0.003	0.089	0.011	0.006	0.001	0	0.001	0.002	0.009	0.003	5
6	0.002	0.002	0.003	0.129	0.010	0.009	0.003	0	0	0.003	0.008	0.003	6
7	0.002	0.002	0.003	0.085	0.009	0.009	0.008	0	0	0.002	0.006	0.003	7
8	0.002	0.002	0.003	0.044	0.023A	0.008A	0.006	0	0	0.003	0.005	0.003	8
9	0.002	0.002	0.003	0.040	0.046E	0.008E	0.004	0	0	0.003	0.005	0.003	9
10	0.002A	0.002	0.002	0.039	0.027A	0.008E	0.002	0	0	0.003	0.011	0.003	10
11	0.002E	0.002	0.002	0.040	0.020	0.004E	0.006	0	0.002	0.003	0.027	0.003	11
12	0.002A	0.002	0.002	0.038	0.022	0.003E	0.008	0	0.002	0.002	0.023	0.005	12
13	0.002	0.002	0.002	0.035	0.018	0.008A	0.007	0	0.002	0.002	0.014	0.010	13
14	0.002	0.008	0.002	0.032	0.013	0.004	0.008	0	0.002	0.002	0.010	0.007	14
15	0.002	0.008	0.002	0.030	0.011	0.003	0.015	0	0.002	0.002	0.008	0.006	15
16	0.002	0.009	0.004	0.038	0.010	0.002	0.024	0	0.002A	0.002	0.012	0.007	16
17	0.002	0.008	0.004	0.047	0.009	0.002	0.020	0	0.002A	0.002	0.011	0.011	17
18	0.002	0.009	0.004	0.034	0.009	0.002	0.012	0	0.002	0.002	0.008	0.008	18
19	0.002	0.010	0.004	0.026	0.008	0.002	0.008	0	0.002	0.002	0.006	0.007	19
20	0.002	0.012	0.004	0.022	0.008	0.002	0.009	0	0.002	0.002	0.004	0.006	20
21	0.002	0.012	0.008	0.018	0.008	0.002	0.009	0	0.002	0.003	0.003	0.005	21
22	0.002	0.010	0.012	0.016	0.019	0.001	0.005	0	0.001	0.003	0.003	0.004	22
23	0.002	0.010	0.012	0.014	0.048	0.001	0.004	0	0.001	0.003	0.003	0.004	23
24	0.002	0.011	0.011	0.020	0.032	0.002E	0.004	0	0.001	0.002	0.003	0.004	24
25	0.002	0.011	0.010	0.022	0.025	0.002A	0.003	0	0.001	0.003	0.003	0.004	25
26	0.002	0.009	0.008	0.018	0.045	0.002	0.002	0	0.001	0.005	0.003	0.003	26
27	0.002	0.007	0.008	0.014	0.029	0.003	0.002	0	0.001	0.006	0.004	0.003	27
28	0.002	0.008	0.010	0.012	0.018	0.005	0.002	0	0.001	0.007	0.006	0.003	28
29	0.002	0.005	0.013	0.011	0.015	0.004	0.002	0	0.001	0.005	0.008	0.004	29
30	0.002		0.017	0.012	0.016	0.003	0.002	0	0	0.004	0.008	0.004	30
31	0.002		0.023		0.014		0.001	0		0.003		0.004	31
TOTAL	0.062	0.170	0.198	1.062	0.567	0.136	0.182	0.003	0.033	0.084	0.225	0.152	TOTAL
MEAN	0.002	0.006	0.006	0.035	0.018	0.005	0.006	0	0.001	0.003	0.008	0.005	MEAN
MAX	0.002	0.012	0.023	0.129	0.048	0.011	0.024	0.001	0.002	0.007	0.027	0.011	MAX
MIN	0.002	0.002	0.002	0.011	0.008	0.001	0.001	0	0	0	0.003	0.003	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.008
MAXIMUM DAILY, 0.129 ON APR 6
MINIMUM DAILY, 0 ON AUG 4
MAXIMUM INSTANTANEOUS,
0.183 AT 08:34 EST ON APR 6

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 02 10 N
LONG 77 22 45 W
DRAINAGE AREA, 0.93 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	5.36	JUL	15.7
FEB	14.7	AUG	0.26
MAR	18.9	SEP	2.85
APR	31.8	OCT	7.25
MAY	49.0	NOV	19.4
JUN	11.8	DEC	13.1

TOTAL DISCHARGE, 248 dam³

REMARKS - DISCHARGES TO FOUR SIGNIFICANT FIGURES AVAILABLE FROM REGIONAL OFFICE

PERCH LAKE INLET NO. 2 NEAR CHALK RIVER - STATION NO. 02KA005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.008	0.005	0.014	0.054	0.051	0.042	0.008	0.005	0.004	0.001	0.010	0.029	1
2	0.008	0.005	0.012	0.059	0.044	0.037	0.005	0.002	0.002	0.001	0.008	0.024	2
3	0.008	0.005	0.011	0.086	0.040	0.033	0.003	0.002	0.002	0.006	0.008	0.021	3
4	0.008	0.005	0.011	0.087	0.039	0.026	0.002	0.001	0.001	0.011	0.016	0.020	4
5	0.008	0.005	0.012	0.186	0.038	0.025	0.001	0.001	0.001	0.010	0.027	0.017	5
6	0.008	0.005	0.012	0.301	0.033	0.027	0.010	0.001	0.001	0.008	0.024	0.016	6
7	0.008	0.005	0.010	0.289	0.028	0.027	0.018	0.001	0	0.007	0.019	0.016	7
8	0.008	0.005	0.008	0.258	0.057	0.024	0.018	0.001	0	0.010	0.015	0.016	8
9	0.008	0.005	0.005	0.222	0.077	0.018	0.012	0	0	0.011	0.017	0.016	9
10	0.008	0.005	0.008	0.190	0.063	0.015	0.007	0	0.002	0.010	0.034	0.017	10
11	0.008	0.005	0.011	0.182	0.056	0.013	0.015	0	0.008	0.008	0.089	0.017	11
12	0.007	0.005	0.011	0.175	0.059	0.011	0.012	0	0.205	0.007	0.060	0.024	12
13	0.007	0.007	0.008	0.174	0.051	0.015	0.011	0	0.008	0.008	0.049	0.037	13
14	0.007	0.016	0.008	0.183	0.043	0.014	0.011	0.001	0.008	0.005	0.042	0.031	14
15	0.007	0.020	0.008	0.155	0.038	0.011	0.024	0.001	0.005	0.004	0.040	0.026	15
16	0.008	0.022	0.015	0.177	0.032	0.008	0.030	0.001	0.005	0.004	0.047	0.025	16
17	0.008	0.023	0.016	0.217	0.029	0.006	0.032	0	0.005	0.003	0.042	0.038	17
18	0.005	0.022	0.015	0.195	0.026	0.005	0.047	0	0.004	0.003	0.034	0.031E	18
19	0.005	0.022	0.014	0.158	0.025	0.005	0.038	0	0.003	0.003	0.028	0.026E	19
20	0.005	0.026	0.014	0.133	0.023	0.003	0.038	0	0.002	0.003	0.021	0.025E	20
21	0.005	0.026	0.025	0.104	0.021	0.002	0.029	0	0.001	0.005	0.018	0.024E	21
22	0.005	0.024	0.035	0.092	0.042	0.001	0.021	0	0.001	0.006	0.014	0.023E	22
23	0.005	0.023	0.032	0.078	0.085	0.001	0.042	0	0.001	0.006	0.015	0.023E	23
24	0.005	0.026	0.027	0.086	0.077	0.005	0.063	0	0.001	0.005	0.015	0.023E	24
25	0.005	0.025	0.025	0.090	0.078	0.008	0.046	0	0.001	0.007	0.017	0.023E	25
26	0.005	0.021	0.022	0.075	0.133	0.005	0.022	0	0.001	0.014	0.017	0.022E	26
27	0.005	0.017	0.021	0.084	0.098	0.011	0.011	0	0.001	0.015	0.019	0.022E	27
28	0.005	0.015	0.026	0.058	0.087	0.019	0.005	0	0.001	0.017	0.028	0.021E	28
29	0.005	0.015	0.032	0.052	0.080	0.016	0.002	0.003	0.001	0.014	0.031	0.021E	29
30	0.005		0.037	0.052	0.057	0.011	0.004	0.010	0.001	0.012	0.030	0.022E	30
31	0.005		0.046		0.048		0.005	0.007		0.011		0.023E	31
TOTAL	0.188	0.410	0.550	4.190	1.826	0.443	0.592	0.037	0.075	0.235	0.812	0.720	TOTAL
MEAN	0.006	0.014	0.018	0.140	0.059	0.015	0.019	0.001	0.003	0.008	0.027	0.023	MEAN
MAX	0.008	0.026	0.046	0.301	0.133	0.042	0.083	0.010	0.008	0.017	0.089	0.038	MAX
MIN	0.005	0.005	0.005	0.052	0.021	0.001	0.001	0	0	0.001	0.008	0.016	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.027
MAXIMUM DAILY, 0.301 ON APR 6
MINIMUM DAILY, 0 ON AUG 9
MAXIMUM INSTANTANEOUS,
0.317 AT 05:08 EST ON APR 6

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 02 12 N
LONG 77 22 32 W
DRAINAGE AREA, 3.80 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	17.1	JUL	51.1
FEB	35.4	AUG	3.20
MAR	47.5	SEP	6.48
APR	362	OCT	20.3
MAY	140	NOV	70.2
JUN	38.3	DEC	62.2

TOTAL DISCHARGE, 854 dam³

REMARKS - DISCHARGES TO FOUR SIGNIFICANT FIGURES AVAILABLE FROM REGIONAL OFFICE

PERCH LAKE INLET NO. 3 NEAR CHALK RIVER - STATION NO. 02KA006

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.002	0.001	0.002A	0.007	0.008	0.008	0.002	0.001	0.002	0	0.002	0.003	1
2	0.002	0.001	0.002A	0.008	0.007	0.007	0.002	0.001	0.002	0	0.002	0.002	2
3	0.002	0.001	0.002	0.010	0.007	0.006	0.001	0	0.002	0	0.002	0.002	3
4	0.002	0.001	0.002	0.012	0.007	0.005	0.001	0	0.001	0.002	0.003	0.002	4
5	0.002	0.001	0.002	0.035	0.007	0.004	0	0	0.001	0.002	0.005	0.002	5
6	0.002	0.001	0.002	0.073	0.007	0.006	0.004	0	0	0.002	0.003	0.002	6
7	0.002	0.001	0.002	0.036	0.008	0.006	0.011	0	0	0.002	0.002	0.002	7
8	0.002	0.001	0.002	0.026	0.024	0.004	0.007	0	0	0.002	0.001	0.002	8
9	0.002	0.001	0.002	0.028	0.028	0.003	0.002	0	0	0.002	0.002	0.002	9
10	0.002	0.001	0.002	0.031	0.014	0.003	0.002	0	0.001	0.002	0.005	0.002	10
11	0.002	0.001	0.002	0.038A	0.014	0.003	0.004	0	0.002	0.002	0.013	0.002	11
12	0.001	0.001	0.001	0.038A	0.018	0.002	0.005	0	0.002	0.002	0.007	0.004	12
13	0.001	0.002	0.001	0.032	0.011	0.004	0.007	0	0.002	0.002	0.004	0.008	13
14	0.001	0.003	0.001	0.029	0.009	0.003	0.007	0	0.002	0.002	0.003	0.003	14
15	0.001	0.004	0.001	0.028	0.008	0.002	0.013	0.001	0.002	0.001	0.003	0.003	15
16	0.001	0.003	0.002	0.038	0.007	0.002	0.018	0.001	0.001	0.001	0.005	0.003	16
17	0.001	0.003	0.002	0.038	0.008	0.002	0.011	0.001	0.001	0.001	0.004	0.008	17
18	0.001	0.002	0.002	0.024	0.008	0.002	0.007	0	0.001	0.001	0.003	0.003A	18
19	0.001	0.003	0.002	0.018	0.006	0.002	0.004	0	0.001	0.001	0.002	0.003E	19
20	0.001	0.004	0.002	0.014	0.006	0.002	0.008	0	0.001	0.002A	0.002	0.002A	20
21	0.001	0.003	0.004	0.012	0.005	0.001	0.007	0	0	0.002	0.002	0.002A	21
22	0.001	0.003	0.005	0.010	0.017	0.001	0.004	0	0	0.002	0.002	0.002	22
23	0.001	0.002	0.004	0.010	0.034	0.001	0.002	0	0	0.002	0.002	0.002	23
24	0.001	0.003	0.003	0.015	0.017	0.002	0.002	0	0	0.002	0.002	0.002	24
25	0.001	0.003	0.002	0.014	0.017	0.002	0.002	0	0	0.002	0.002	0.002	25
26	0.001	0.002	0.002	0.010	0.031	0.002	0.001	0	0	0.003	0.002	0.002	26
27	0.002	0.002	0.002	0.009	0.017	0.004	0.002	0	0	0.003	0.002	0.002	27
28	0.002	0.002	0.002	0.008	0.011	0.005	0.002	0	0	0.003	0.003	0.002	28
29	0.001	0.002	0.003	0.007	0.010	0.003	0.002	0.002	0	0.002	0.003	0.002	29
30	0.001		0.003	0.009	0.012	0.002	0.001	0.003	0	0.002	0.003	0.002	30
31	0.001		0.005		0.010		0.001	0.003		0.002		0.002	31
TOTAL	0.044	0.058	0.071	0.683	0.387	0.099	0.140	0.013	0.024	0.054	0.097	0.078	TOTAL
MEAN	0.001	0.002	0.002	0.022	0.012	0.003	0.005	0	0.001	0.002	0.003	0.003	MEAN
MAX	0.002	0.004	0.005	0.073	0.034	0.008	0.018	0.003	0.002	0.003	0.013	0.008	MAX
MIN	0.001	0.001	0.001	0.007	0.008	0.001	0	0	0	0	0.002	0.002	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.005
MAXIMUM DAILY, 0.073 ON APR 6
MINIMUM DAILY, 0 ON JUL 5
MAXIMUM INSTANTANEOUS,
0.088 AT 07:54 EST ON APR 6

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 01 49 N
LONG 77 22 17 W
DRAINAGE AREA, 0.81 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	2.80	JUL	12.1
FEB	5.01	AUG	1.12
MAR	6.13	SEP	2.07
APR	57.3	OCT	4.67
MAY	33.4	NOV	8.38
JUN	8.55	DEC	8.74

TOTAL DISCHARGE, 148 dam³

REMARKS - DISCHARGES TO FOUR SIGNIFICANT FIGURES AVAILABLE FROM REGIONAL OFFICE

PERCH LAKE INLET NO. 4 NEAR CHALK RIVER - STATION NO. 02KA007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.002	0.002	0.002	0.006	0.003	0.004	0.002	0.001	0.002	0.001	0.002	0.002	1
2	0.002	0.002	0.002	0.007	0.004	0.003	0.002	0.001	0.001	0.001	0.002	0.002	2
3	0.002	0.002	0.002	0.008	0.003	0.003	0.001	0.001	0.001	0.002	0.002	0.002	3
4	0.002	0.002	0.002	0.012	0.003	0.003	0.001	0.001	0.001	0.003	0.002	0.002	4
5	0.002	0.002	0.002	0.028E	0.003	0.002	0.001	0.001	0.001	0.002	0.002	0.002	5
6	0.002	0.002	0.002	0.052E	0.003	0.002	0.002	0.001	0.001	0.002	0.002	0.002	6
7	0.002	0.002	0.002	0.018A	0.002	0.003	0.003	0.001	0.001	0.002	0.002	0.002	7
8	0.002	0.002	0.002	0.012	0.007	0.003	0.003	0.001	0.001	0.002	0.002	0.002	8
9	0.002	0.002	0.002	0.012	0.008	0.002	0.003	0.001	0.001	0.002	0.002	0.002	9
10	0.002	0.002	0.002	0.012	0.006	0.002	0.002	0.001	0.002	0.002	0.002	0.002	10
11	0.002	0.002	0.002	0.014	0.005	0.002	0.002	0	0.002	0.002	0.003	0.002	11
12	0.002	0.002	0.002	0.014	0.006	0.002	0.002	0	0.002	0.002	0.004	0.002	12
13	0.002	0.002	0.002	0.012	0.005	0.002	0.002	0	0.002	0.002	0.003	0.003	13
14	0.002	0.002	0.002	0.011	0.004	0.002	0.002	0.001	0.002	0.002	0.002	0.002	14
15	0.002	0.003	0.002	0.010	0.003	0.002	0.003	0.001	0.002	0.002	0.002	0.002	15
16	0.002	0.003	0.002	0.013A	0.003A	0.002	0.004	0.001	0.002	0.002	0.003	0.002	16
17	0.002	0.002	0.002	0.014A	0.003A	0.002	0.004	0.001	0.002	0.002	0.002	0.003	17
18	0.002	0.002	0.002	0.009	0.002E	0.002	0.004	0.001	0.001	0.001	0.002	0.002	18
19	0.002	0.002	0.002	0.007	0.002E	0.002	0.003	0.001	0.001	0.001	0.002	0.002	19
20	0.002	0.003	0.002	0.006	0.002E	0.002	0.003	0.001	0.001	0.002	0.002	0.0028	20
21	0.002	0.003	0.002	0.005	0.002E	0.002	0.003	0	0.001	0.002	0.002	0.0028	21
22	0.002	0.002	0.002	0.003	0.005	0.002	0.003	0	0.001	0.002	0.002	0.002	22
23	0.002	0.002	0.002	0.003	0.005A	0.001	0.003	0	0.001	0.002	0.002	0.002	23
24	0.002	0.003	0.002	0.003	0.004	0.001	0.002	0	0.001	0.002	0.002	0.002	24
25	0.002	0.003	0.002	0.002	0.005	0.002	0.002	0	0.001	0.002	0.002	0.002	25
26	0.002	0.003	0.002	0.004	0.007E	0.002	0.002	0	0.001	0.002	0.002	0.002	26
27	0.002	0.002	0.002	0.004	0.008E	0.002	0.002	0	0.001	0.002	0.002	0.002	27
28	0.002	0.002	0.002	0.003	0.008E	0.002	0.002	0	0.001	0.002	0.002	0.002	28
29	0.002	0.002	0.002	0.003	0.006E	0.003	0.001	0.001	0.001	0.002	0.002	0.002	29
30	0.002		0.002	0.003	0.006	0.002	0.001	0.001	0.001	0.002	0.002	0.002	30
31	0.002		0.003	0.003	0.006	0.002	0.001	0.003	0.001	0.002	0.002	0.002	31
			0.004		0.005		0.001	0.002		0.002		0.002	
TOTAL	0.062	0.065	0.087	0.321	0.149	0.065	0.089	0.028	0.039	0.059	0.065	0.084	TOTAL
MEAN	0.002	0.002	0.002	0.011	0.005	0.002	0.002	0.001	0.001	0.002	0.002	0.002	MEAN
MAX	0.002	0.003	0.004	0.052	0.010	0.004	0.004	0.003	0.002	0.003	0.004	0.003	MAX
MIN	0.002	0.002	0.002	0.003	0.002	0.001	0.001	0	0.001	0.001	0.002	0.002	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.003
MAXIMUM DAILY, 0.052E ON APR 6
MINIMUM DAILY, 0 ON AUG 11

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 01 46 N
LONG 77 22 31 W
DRAINAGE AREA, 0.24 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	5.35	JUL	5.96
FEB	5.62	AUG	2.25
MAR	5.78	SEP	3.37
APR	27.7	OCT	5.10
MAY	12.8	NOV	5.62
JUN	5.70	DEC	5.53

TOTAL DISCHARGE, 80.9 dam³

REMARKS - DISCHARGES TO FOUR SIGNIFICANT FIGURES AVAILABLE FROM REGIONAL OFFICE

PERCH LAKE INLET NO. 5 NEAR CHALK RIVER - STATION NO. 02KA008

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0	0	0.001	0.002	0.002	0.002	0	0	0	0	0	0.001	1
2	0	0	0.001	0.003	0.001	0.001	0	0	0	0	0	0.001	2
3	0	0	0.001	0.004	0.001	0.001	0	0	0	0	0	0.001	3
4	0	0	0.001	0.005	0.001	0.001	0	0	0	0	0	0	4
5	0	0	0.001	0.021	0.001	0.001	0	0	0	0	0	0	5
6	0	0	0.001	0.023	0.001	0.001	0	0	0	0	0	0	6
7	0	0	0.001	0.008	0.001	0.001	0.001	0	0	0	0	0	7
8	0	0	0.001	0.007	0.003	0.001	0.001	0	0	0	0	0	8
9	0	0	0.001	0.007	0.004	0.001	0.001	0	0	0	0	0	9
10	0	0	0.001	0.007	0.003	0.001	0	0	0	0	0	0	10
11	0	0	0.001	0.009	0.002	0.001	0.001	0	0	0	0.001	0	11
12	0	0	0.001	0.008	0.003	0.001	0.001	0	0	0	0.001	0.001	12
13	0	0	0.001	0.008	0.002	0.001	0.001	0	0	0	0.001	0.001	13
14	0	0.001	0.001	0.007	0.002	0.001	0.001	0	0	0	0.001	0.001	14
15	0	0.001	0.001	0.006	0.002	0.001	0.001	0	0	0	0.001	0.001	15
16	0	0.001	0.001	0.009	0.001	0	0.002	0	0	0	0.001	0.001	16
17	0	0.001	0.001	0.007	0.001	0	0.001	0	0	0	0.001	0.001	17
18	0	0.001	0.001	0.005	0.001	0	0.001	0	0	0	0.001	0.001	18
19	0A	0.001	0.001	0.004	0.001	0	0.001	0	0	0	0.001	0.001	19
20	0E	0.001	0.001	0.003	0.001	0	0.001	0	0	0	0.001	0.001	20
21	0E	0.001	0.001	0.003	0.001	0	0.001	0	0	0	0	0.001	21
22	0E	0.001	0.001	0.003	0.002	0	0.001	0	0	0	0	0.001	22
23	0E	0.001	0.001	0.002	0.005	0	0.001	0	0	0	0	0.001	23
24	0B	0.001	0.001	0.003	0.003	0	0	0	0	0	0	0.001	24
25	0B	0.001	0.001	0.003	0.003	0	0	0	0	0	0	0.001	25
26	0B	0.001	0.001	0.002	0.006	0	0	0	0	0	0	0.001	26
27	0E	0.001	0.001	0.002	0.003	0	0	0	0	0	0.001	0.001	27
28	0	0.001	0.001	0.002	0.003	0.001	0	0	0	0	0.001	0.001	28
29	0	0.001	0.001	0.002	0.002	0	0	0	0	0	0.001	0.001	29
30	0		0.001	0.002	0.002	0	0	0	0	0	0.001	0	30
31	0		0.001		0.002		0	0	0	0	0.001	0	31
TOTAL	0	0.018	0.031	0.179	0.088	0.017	0.017	0	0	0	0.014	0.020	TOTAL
MEAN	0	0.001	0.001	0.006	0.002	0.001	0.001	0	0	0	0	0.001	MEAN
MAX	0	0.001	0.001	0.023	0.006	0.002	0.002	0	0	0	0.001	0.001	MAX
MIN	0	0	0.001	0.002	0.001	0	0	0	0	0	0	0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.001
MAXIMUM DAILY, 0.023 ON APR 6
MINIMUM DAILY, 0 ON JAN 1
MAXIMUM INSTANTANEOUS,
0.041 AT 00:07 EST ON APR 6

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 01 58 N
LONG 77 22 43 W
DRAINAGE AREA, 0.11 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	0	JUL	1.47
FEB	1.38	AUG	0
MAR	2.88	SEP	0
APR	15.5	OCT	0
MAY	5.70	NOV	1.21
JUN	1.47	DEC	1.73

TOTAL DISCHARGE, 31.1 dam³

REMARKS - DISCHARGES TO FOUR SIGNIFICANT FIGURES AVAILABLE FROM REGIONAL OFFICE

PERCH LAKE OUTLET NEAR CHALK RIVER - STATION NO 02KA003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.023	0.015	0.041	0.060	0.091	0.106	0.016	0.018	0.007	0.003	0.025	0.038	1
2	0.024	0.014	0.038	0.072	0.076	0.087	0.014	0.015	0.007	0.002	0.022	0.035	2
3	0.024	0.015	0.035	0.091	0.067	0.074	0.011	0.013	0.006	0.008	0.018	0.038	3
4	0.023	0.014	0.032	0.124	0.066	0.088A	0.010	0.011	0.005	0.007	0.025	0.035	4
5	0.023	0.016	0.033	0.234	0.065	0.058A	0.008	0.009	0.004	0.008	0.034	0.034	5
6	0.024	0.016	0.032	0.405	0.062	0.058E	0.018	0.010	0.003	0.007	0.035	0.036	6
7	0.024	0.015	0.030	0.444	0.057	0.057	0.022	0.009	0.003	0.008	0.034	0.036	7
8	0.023	0.015	0.027	0.414	0.053	0.051	0.023	0.007	0.002	0.011	0.032	0.036A	8
9	0.023	0.014	0.025	0.384	0.125	0.041	0.022	0.006	0.003	0.013	0.033	0.035E	9
10	0.022	0.013	0.023	0.357	0.129	0.035	0.020	0.005	0.007	0.014	0.048	0.035E	10
11	0.021	0.013	0.022	0.332	0.127	0.031	0.030	0.003	0.008	0.014	0.095	0.035E	11
12	0.020	0.013	0.021	0.314	0.138	0.027	0.031	0.003	0.008	0.014	0.103	0.038E	12
13	0.020	0.015	0.021	0.301	0.128	0.029	0.035	0.003	0.011	0.013	0.093	0.044	13
14	0.020	0.024	0.020	0.287	0.110	0.024	0.037	0.006	0.010	0.013	0.082	0.047	14
15	0.020	0.027	0.020	0.274	0.092	0.020	0.053	0.006	0.009	0.012	0.078	0.049	15
16	0.019	0.030	0.038	0.283	0.077	0.018	0.070	0.005	0.010	0.012	0.078	0.047	16
17	0.018	0.032	0.038	0.317A	0.068	0.014	0.071	0.003	0.010	0.011	0.071	0.049	17
18	0.017	0.033	0.035	0.308E	0.064	0.014	0.068	0.003	0.008	0.010	0.065	0.050E	18
19	0.016	0.037	0.033	0.282A	0.059	0.012	0.063	0.002	0.008	0.011	0.059	0.053E	19
20	0.016	0.041	0.031	0.261	0.055	0.010	0.059	0.001	0.007	0.011	0.050	0.051A	20
21	0.016	0.042	0.036	0.222	0.049	0.007	0.058	0.001	0.006	0.013	0.044	0.051	21
22	0.015	0.042	0.042	0.196	0.058	0.006	0.059	0.001	0.005	0.013	0.039	0.052	22
23	0.016	0.042	0.045	0.172	0.123	0.004	0.051	0.001	0.005	0.012	0.036	0.049	23
24	0.016	0.042	0.044	0.175	0.142	0.008	0.048	0.001	0.004	0.011	0.033	0.051	24
25	0.015	0.043	0.043	0.171	0.154	0.007	0.045	0.001	0.005	0.014	0.032	0.048	25
26	0.015	0.042	0.041	0.159	0.187	0.007	0.042	0.001	0.004	0.018	0.030	0.044	26
27	0.018	0.040	0.040	0.145	0.187	0.012	0.037	0	0.003	0.024	0.029	0.041	27
28	0.015	0.043	0.040	0.128	0.180	0.018	0.032	0.001	0.003	0.027	0.031	0.055	28
29	0.015	0.044	0.041	0.110	0.148	0.017	0.026	0.008	0.003	0.025	0.033	0.053	29
30	0.015		0.043	0.114	0.139	0.018	0.022	0.008	0.003	0.025A	0.034	0.048	30
31	0.015		0.049		0.124		0.020	0.009		0.023E		0.045	31
TOTAL	0.589	0.792	1.055	7.146	3.217	0.936	1.142	0.168	0.178	0.405	1.419	1.356	TOTAL
MEAN	0.019	0.027	0.034	0.238	0.104	0.031	0.037	0.005	0.006	0.013	0.047	0.044	MEAN
MAX	0.024	0.044	0.049	0.444	0.187	0.106	0.071	0.018	0.011	0.027	0.103	0.055	MAX
MIN	0.015	0.013	0.020	0.060	0.049	0.004	0.008	0	0.002	0.002	0.018	0.034	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.050
MAXIMUM DAILY, 0.444 ON APR 7
MINIMUM DAILY, 0 ON AUG 27
MAXIMUM INSTANTANEOUS,
0.459 AT 03:42 EST ON APR 7

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 02 08 N
LONG 77 22 15 W
DRAINAGE AREA, 7.30 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	50.9	JUL	98.7
FEB	68.4	AUG	14.5
MAR	91.5	SEP	15.4
APR	817	OCT	35.1
MAY	278	NOV	123
JUN	80.9	DEC	117

TOTAL DISCHARGE, 1 590 dam³

REMARKS - DISCHARGES TO FOUR SIGNIFICANT FIGURES AVAILABLE FROM REGIONAL OFFICE

PETAWAWA RIVER NEAR PETAWAWA - STATION NO 02KB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	38.3	27.2	53.8	44.6	214	143	48.0	29.9	15.5	12.2	20.1	42.0	1
2	38.7	26.8	54.1	45.9	202	141	46.7	28.8	15.3	11.8	21.2	42.6	2
3	38.1	26.7	54.1	48.4	192	138	45.5	27.7	15.7	12.3	20.9	43.8	3
4	38.5	26.8	53.1	51.9	183	133	43.7	26.8	15.4	12.4	22.2	45.5	4
5	38.7	26.8	52.6	52.7	172	127	41.9	25.7	15.0	12.4	24.0	45.2	5
6	39.1	26.8	51.2	55.2	162	121	41.0	25.0	14.5	12.4	24.7	45.7	6
7	37.6	26.2	50.2	139	152	116	40.4	24.4	14.3	12.5	25.2	44.1	7
8	36.1	26.1	57.1	182	146	112	39.3	23.6	13.9	13.5	26.1	43.6	8
9	34.8	26.0	55.3	174	145	108	37.5	22.9	13.8	13.8	27.6	42.8	9
10	34.3	28.0	53.4	180	144	104	35.5	22.4	14.6	14.2	30.1	41.9	10
11	33.8	25.9	51.8	183	141	101	36.3	21.6	14.6	14.5	34.6	40.8	11
12	33.0	25.9	49.7	189	138	97.3	36.5	20.7	14.2	14.8	37.8	40.6	12
13	32.3	25.8	47.8	199	133	94.6	35.9	20.4	14.4	15.1	40.8	41.0	13
14	32.0	27.0	46.8	209	128	90.8	35.9	20.6	14.4	15.2	42.1	40.1	14
15	31.8	27.9	45.7	221	122	87.1	36.0	21.5	14.5	15.2	43.4	42.5	15
16	31.4	29.6	45.2	234	116	83.4	37.8	21.9	14.5	15.2	44.8	42.9	16
17	31.0	31.2	45.3	264	110	79.8	38.9	21.4	14.5	15.1	45.5	43.6	17
18	31.4	32.8	45.2	286	105	76.2	42.2	21.1	14.6	15.0	45.1	44.6	18
19	32.1	34.7	45.0	283	100	72.2	43.0	20.9	14.7	14.8	45.5	45.5	19
20	31.7	37.6	45.4	281	94.5	67.8	44.4	20.2	14.5	15.1	46.5	46.4	20
21	30.5	41.5	45.0	286	89.6	64.5	47.5	19.4	14.1	15.2	45.7	42.9	21
22	29.5	45.2	45.4	278	85.4	60.4	46.5	18.7	13.8	15.4	44.7	45.1	22
23	29.2	48.9	46.2	270	94.9	56.8	46.8	18.4	13.4	15.5	43.9	46.6	23
24	29.5	52.7	46.0	264	106	55.5	47.8	17.5	13.0	15.5	43.0	47.8	24
25	30.0	55.8	45.9	260	114	53.8	44.9	16.5	12.8	15.1	42.5	47.2	25
26	29.7	57.7	45.7	257	123	51.7	42.3	16.0	13.1	17.0	41.8	46.2	26
27	29.3	61.0	45.1	260	129	50.8	39.8	15.3	12.6	17.4	41.0	43.8	27
28	28.7	62.9	44.4	241	133	51.2	37.2	15.1	12.6	18.6	40.8	43.3	28
29	28.3	64.0	44.3	232	135	50.4	34.7	15.1	12.5	19.0	40.4	46.2	29
30	28.0		43.9	223	137	49.4	32.8	16.2	12.4	19.5	40.3	48.4	30
31	27.8		43.9		141		31.3	15.7		20.0		48.7	31
TOTAL	1 017.3	1 054.3	1 571.7	5 933.7	4 190.4	2 637.5	1 281.8	652.3	422.8	466.8	1 084.5	1 371.1	TOTAL
MEAN	32.8	36.4	50.7	198	135	87.9	40.7	21.0	14.1	15.1	35.5	44.2	MEAN
MAX	39.7	64.0	64.1	293	214	143	48.8	29.9	15.7	20.0	46.5	48.7	MAX
MIN	27.8	26.8	43.9	44.6	88.4	49.4	31.3	15.1	12.4	11.8	20.1	40.1	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 89.2
MAXIMUM DAILY, 293 ON APR 19
MINIMUM DAILY, 11.8 ON OCT 2
MAXIMUM INSTANTANEOUS,
294 AT 15:48 EST ON APR 19

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 53 17 N
LONG 77 18 30 W
DRAINAGE AREA, 4 120 km²

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	87 900	JUL	109 000
FEB	91 100	AUG	56 400
MAR	136 000	SEP	38 500
APR	513 000	OCT	40 300
MAY	362 000	NOV	84 800
JUN	228 000	DEC	118 000

TOTAL DISCHARGE, 1 870 000 dam³

PIC RIVER NEAR MARATHON - STATION NO 02BB003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	20.58	12.88	14.28	13.18	230	86.7	79.1	46.2A	18.0	19.3	82.7	95.8	1
2	20.28	12.78	13.98	13.48	197	87.6	76.7	45.0E	17.2	19.4	48.9	59.2	2
3	19.89	12.68	13.78	13.88	177	117	68.6	43.2E	16.4	19.6	44.5	53.8	3
4	19.38	12.58	13.48	14.18	178	117	63.6	41.4E	14.7	19.2	47.3	47.9	4
5	18.88	12.48	13.28	14.68	191	113	63.2	39.9E	15.5	19.3	50.8	48.6	5
6	18.58	12.38	13.18	15.28	201	138	82.9	38.4E	16.8	19.2	46.4	48.3	6
7	18.18	12.28	12.88	15.88	203	143	189	40.0E	14.1	18.1	35.8	43.3	7
8	17.88	12.18	12.68	16.28	205	168	219	94.0E	13.8	18.7	43.0	47.4	8
9	17.48	12.08	12.48	19.9	216	242	209	73.9E	14.3	18.2	44.1	47.1	9
10	17.18	11.98	12.28	22.5	212	245	176	69.0E	14.6	17.9	41.0	46.0	10
11	16.88	11.98	12.18	27.6	186	312	148	62.0E	14.7	17.5	30.7	43.4	11
12	16.58	12.08	12.08	36.0	191	282	124	56.0E	14.7	17.1	26.8	42.88	12
13	16.38	12.18	11.88	61.9	187	278	106	51.8E	14.7	16.5	25.5	43.68	13
14	16.08	12.38	11.88	104	167	261	98.3	47.8E	14.6	16.5	30.5	44.88	14
15	15.88	12.88	11.78	153	151	233	104	44.8E	14.1	16.2	36.6	80.4	15
16	15.68	13.08	11.78	198	136	205	105	41.2E	13.7	16.0	43.8	74.1	16
17	15.48	14.68	11.78	222	122	183	101	38.2E	13.4	15.8	46.4	110	17
18	15.28	16.68	11.78	241	113	164	96.3	36.0E	13.1	16.0	47.6	92.4	18
19	15.08	16.88	11.78	252	105	148	90.8	33.7E	13.0	16.4	46.2	69.4	19
20	14.88	16.98	11.78	264	93.3	135	85.1	32.0E	12.8	27.5	43.4	60.08	20
21	14.78	16.78	11.78	268	88.6	122	79.0	29.8E	12.7	28.2	42.8	73.58	21
22	14.58	16.48	11.88	245	104	109	72.9	28.3E	12.7	25.7	38.4	67.28	22
23	14.38	16.18	11.88	232	137	99.3	68.7	26.6E	12.9	25.2	36.1	62.58	23
24	14.18	15.88	11.98	234	146	83.0	64.6	25.3E	12.9	24.9	38.1	57.88	24
25	13.98	15.58	11.98	241	163	25.3	60.0	24.2E	13.3	24.6	37.2	54.08	25
26	13.78	15.28	12.08	248	187	134	57.4	23.1E	14.7	24.2	36.5	50.58	26
27	13.58	14.98	12.18	244	152	85.0	56.2	22.0E	17.1	29.3	39.5	47.18	27
28	13.48	14.78	12.38	272	140	82.0	52.7	20.8E	18.4	79.1	58.0	44.48	28
29	13.38	14.98	12.58	280	131	81.2	49.0	19.7E	18.6	88.6	70.6	41.88	29
30	13.18		12.78	281	122	81.0	45.9	19.4	19.3	81.1	70.7	39.58	30
31	12.98		12.88		108		45.0	18.8		86.7		38.08	31
TOTAL	495.4	402.1	383.1	4 233.1	4 931.9	4 591.1	2 917.2	1 191.7	445.1	812.8	1 301.1	1 751.4	TOTAL
MEAN	16.0	13.9	12.4	141	159	153	94.1	38.4	14.8	26.2	43.4	56.5	MEAN
MAX	20.5	16.9	14.2	280	230	312	213	73.9	19.3	79.1	70.8	110	MAX
MIN	12.9	11.8	11.7	13.1	86.6	25.3	45.0	18.8	12.7	19.8	28.5	38.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 84.1
MAXIMUM DAILY, 312 ON JUN 11
MINIMUM DAILY, 11.78 ON MAR 15
MAXIMUM INSTANTANEOUS,
322 AT 13 16 EST ON JUN 11

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 46 26 N
LONG 86 17 49 W
DRAINAGE AREA, 4 270 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	42 900	JUL	252 000
FEB	34 700	AUG	103 000
MAR	33 100	SEP	38 500
APR	366 000	OCT	70 200
MAY	426 000	NOV	112 000
JUN	397 000	DEC	151 000

TOTAL DISCHARGE, 2 030 000 dam³

PIGEON RIVER AT MIDDLE FALLS - STATION NO 02AA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	7.368	6.518	5.388	5.958	61.4	17.6E	19.5E	7.08	3.85	2.78	8.81	5.61	1
2	7.368	6.518	5.248	6.378	55.5	26.3E	18.4E	6.91	3.77	2.58	7.08	4.96	2
3	7.368	6.518	5.108	6.808	55.5	25.6E	17.8E	6.65	3.57	2.44	6.50	4.53	3
4	7.368	6.518	4.968	7.368	55.5	24.6E	17.1E	6.43	3.45	2.35	11.2	4.11	4
5	7.368	6.238	4.968	8.218	53.2	26.3E	16.6E	6.26	3.31	2.24	12.7	3.88	5
6	7.088	6.238	4.968	9.918	50.7	27.2E	16.5E	6.40	3.14	2.18	11.2	3.40	6
7	7.088	6.238	4.968	12.78	51.3	26.3E	15.9E	7.11	3.03	2.10	8.63	3.26	7
8	7.088	6.238	4.968	14.28	67.1	42.6E	15.0E	10.3	3.00	1.95	8.58	3.11	8
9	7.088	6.238	4.818	14.28	76.5	61.0E	14.0E	16.8	3.40	1.87	9.51	2.97	9
10	7.088	6.238	4.818	14.28	88.2	86.6E	13.3E	12.5	3.46	1.81	9.82	3.63	10
11	7.088	6.238	4.818	15.68	98.2	86.6E	12.8E	9.97	3.77	1.78	8.46	2.78	11
12	7.088	6.238	4.538	17.08	83.5	86.6E	12.3E	8.41	4.02	1.67	7.42	2.758	12
13	7.088	6.238	4.538	18.48	68.7	86.6E	12.8E	7.38	4.30	1.61	7.38	2.738	13
14	7.088	6.238	4.538	25.58	48.0	61.0E	13.1E	7.93	4.11	1.81	8.46	2.888	14
15	7.088	6.238	4.538	42.68	41.8	42.9E	12.7E	8.61	3.91	1.59	6.20	2.838	15
16	6.808	5.958	4.538	70.88	39.1	28.2E	12.2E	8.13	3.68	1.84	5.52	9.918	16
17	6.808	5.958	4.538	56.68	36.8	34.0E	12.4E	7.31	3.40	4.96	4.96	14.28	17
18	6.808	5.958	4.258	50.7	34.8	31.1E	12.2E	6.82	3.11	10.5	4.84	12.78	18
19	6.808	5.958	4.258	45.6	33.1	28.3E	11.2E	6.34	2.86	21.5	4.670	11.38	19
20	6.808	5.958	4.258	42.5	32.3	26.6	11.2	5.89	2.63	29.4	4.538	9.918	20
21	6.808	5.958	4.258	41.6	31.1	25.3	10.6	5.63	2.46	30.7	4.388	8.502	21
22	6.808	5.958	4.258	38.8	33.4	23.7	9.63	6.03	2.24	15.6	4.258	7.858	22
23	6.808	5.958	4.258	36.0	33.4	22.8	9.34	5.69	2.14	12.4	4.118	7.088	23
24	6.808	5.668	4.258	34.3	29.7E	21.8	8.98	5.41	2.46	10.5	3.96	6.518	24
25	6.808	5.668	4.258	33.4	26.8E	21.0	8.89	5.10	2.89	9.23	3.94	6.238	25
26	6.518	5.668	4.398	34.0	24.1E	20.1	8.78	4.84	3.31	8.81	3.88	5.958	26
27	6.518	5.668	4.538	66.3	22.7E	21.8	8.33	4.87	3.40	8.64	4.26	5.688	27
28	6.518	5.668	4.678	87.4	21.0E	23.2	7.99	4.56	3.26	11.3	6.06	5.388	28
29	6.518	5.668	4.818	87.8	19.5E	22.7	7.82	4.42	3.11	11.1	6.57	5.108	29
30	6.518		5.108	73.6	18.0E	21.0	7.33	4.22	2.92	10.1	8.23	4.818	30
31	6.518		5.388		16.4E		7.33	3.99		8.98		4.538	31
TOTAL	214.86	176.13	145.01	1 021.70	1 288.2	973.9	382.62	218.27	87.99	226.00	204.94	177.65	TOTAL
MEAN	6.92	6.07	4.68	34.1	41.9	32.5	12.3	7.04	3.27	7.29	6.83	5.73	MEAN
MAX	7.38	6.51	5.38	87.4	76.5	86.6	19.5	16.8	4.30	29.4	13.7	14.2	MAX
MIN	6.51	5.66	4.25	5.95	16.4	17.6	7.33	3.99	2.14	1.59	3.88	2.69	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 14.0
MAXIMUM DAILY, 87.4 ON APR 28
MINIMUM DAILY, 1.59 ON OCT 15

SUMMARY FOR THE YEAR 1984

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 00 44 N
LONG 89 36 58 W
DRAINAGE AREA, 1 550 km²
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	18 500	JUL	33 100
FEB	15 200	AUG	18 900
MAR	12 500	SEP	8 470
APR	88 300	OCT	19 500
MAY	112 000	NOV	17 700
JUN	84 100	DEC	15 300

TOTAL DISCHARGE, 444 000 dam³

PINE RIVER AT LURGAN - STATION NO 02FB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.470B	0.364B	0.970B	2.35	0.265E	1.48	0.111	0.008E	0.001	0.013	0.193	1.84	1
2	0.480B	0.363B	0.930B	2.04	0.245E	1.07	0.080	0.008E	0.002	0.013	0.712	1.53	2
3	0.440B	0.700B	0.900B	1.86	0.232E	1.48	0.073	0.007E	0.008	0.013	0.852	1.76	3
4	0.400B	1.30 B	0.880B	1.52	0.218E	1.19	0.085	0.008E	0.008	0.010	1.00	2.24	4
5	0.438B	2.50 B	0.850B	3.36	0.205E	0.753	0.055	0.005E	0.006	0.008	2.53	1.47 B	5
6	0.470B	5.90 B	0.840B	5.05	0.150E	0.525	0.052	0.004E	0.005	0.007	1.64	1.02 B	6
7	0.450B	6.00 B	0.830B	3.08	0.170E	0.512	0.053	0.003E	0.003	0.008	0.980	0.820B	7
8	0.440B	5.00 B	0.810B	1.97	0.155E	0.857	0.048	0.002E	0.002	0.010	0.725	0.790B	8
9	0.430B	10.5 B	0.800B	1.47	0.145E	0.471	0.043	0.001E	0.002	0.015	0.616	0.726	9
10	0.420B	13.0 B	0.790B	1.19	0.140E	0.408	0.051	0	0.004	0.013	2.16	0.733	10
11	0.408B	14.0 B	0.780B	0.985	0.140E	0.331	0.175	0	0.019	0.011	8.93	0.989	11
12	0.402B	17.0 B	0.770B	0.866	0.145E	0.270	0.445	0	0.014	0.012	10.6	2.56	12
13	0.400B	33.0 B	0.760B	0.808	0.155E	0.241	0.301	0	0.145	0.012	4.80	12.3	13
14	0.397B	83.4	0.750B	0.729	0.160E	0.220	0.188	0	0.311	0.012	3.20	5.42	14
15	0.394B	37.6	0.900B	0.724	0.153A	0.185	0.130	0	0.314	0.010	7.38	3.13	15
16	0.390B	23.2	10.2 B	0.734	0.150E	0.157	0.099	0	0.138	0.010	11.5	3.07	16
17	0.388B	17.7	12.1	0.834	0.142E	0.235	0.074	0	0.084	0.010	4.84	3.04	17
18	0.385B	17.2	7.88	1.07	0.140E	2.18	0.064	0	0.044	0.012	3.06	2.24	18
19	0.383B	17.8	4.34	0.911	0.138E	2.13	0.054	0	0.022	0.015	2.68	1.71	19
20	0.381B	18.4	5.83	0.789	0.135E	0.831	0.045	0	0.013	0.013	2.00	1.34	20
21	0.379B	9.85	16.9	0.681	0.130E	0.543	0.042	0	0.010	0.039	1.50	1.08	21
22	0.377B	6.83	11.9	0.586	0.125E	0.410	0.033	0	0.008	0.086	1.22	2.92	22
23	0.375B	8.84	4.91	0.554	7.00 E	0.319	0.029	0	0.008	0.088	1.12	2.39	23
24	0.373B	8.77	3.23	0.540	4.86 A	0.395	0.026	0	0.007	0.088	1.06	1.75	24
25	0.371B	4.86	4.10	0.489	2.82	0.390	0.022	0	0.007	0.070	0.957	1.00 B	25
26	0.370B	2.59	5.10	0.481A	24.8	0.280	0.019	0	0.009	0.057	0.861	0.940B	26
27	0.369B	1.82	4.60	0.380E	10.6	0.228	0.017	0	0.009	0.067	0.770	0.885	27
28	0.368B	1.32	4.51	0.340E	4.23	0.190	0.013	0	0.008	0.169	1.71	0.28	28
29	0.367B	1.00 B	4.14	0.310E	3.35	0.152	0.012	0.001	0.007	0.242	3.85	24.0	29
30	0.366B		2.85	0.290E	3.28	0.131	0.010	0.001	0.009	0.231	2.61	15.4	30
31	0.365B		2.65		2.25		0.008	0.003		0.173		5.82	31
TOTAL	12.424	358.407	118.710	36.749	56.656	18.884	2.448	0.049	1.228	1.548	86.856	123.010	TOTAL
MEAN	0.401	12.4	3.83	1.22	2.15	0.623	0.079	0.002	0.041	0.050	2.89	3.97	MEAN
MAX	0.470	83.4	16.9	5.05	24.8	2.18	0.445	0.008	0.314	0.242	11.5	24.0	MAX
MIN	0.365	0.363	0.750	0.290	0.125	0.131	0.008	0	0.001	0.007	0.193	0.723	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.26
MAXIMUM DAILY, 83.4 ON FEB 14
MINIMUM DAILY, 0 ON AUG 10
MAXIMUM INSTANTANEOUS,
73.2 AT 07:07 EST ON FEB 14

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 05 40 N
LONG 81 43 31 W
DRAINAGE AREA, 154 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 070	JUL	211
FEB	31 000	AUG	4 23
MAR	10 300	SEP	106
APR	3 180	OCT	134
MAY	5 760	NOV	7 490
JUN	1 610	DEC	10 600

TOTAL DISCHARGE, 71 500 dam³

PINE RIVER NEAR EVERETT - STATION NO 02ED103

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.708	1.198	2.32	4.56	2.96	2.18	1.36	0.910	1.07	0.941	1.17	1.36	1
2	1.678	1.168	2.43	4.86	2.94	1.96	1.32	0.987	1.40	0.960	1.20	1.26	2
3	1.638	1.218	2.53	4.69	2.85	1.97	1.29	0.975	2.42	0.950	1.22	1.28	3
4	1.608	1.308	2.73	4.97	3.20	1.84	1.25	0.942	1.73	0.942	1.28E	1.26	4
5	1.578	1.338	2.97	5.12	3.15	1.70	1.23	0.930	1.24	0.952	1.60E	1.45	5
6	1.548	1.308	2.75	5.85	2.81	1.63	1.50	0.910	1.18	0.981	1.32E	1.27	6
7	1.508	1.278	2.83	5.36	2.69	1.59	1.71	0.902	1.06	0.970	1.28	1.60	7
8	1.478	1.248	2.88	5.05	3.26	1.53	1.43	0.887	0.986	0.987	1.24	1.78	8
9	1.448	1.218	2.92	4.76	3.74	1.52	1.29	0.874	0.951	0.987	1.35	1.26	9
10	1.408	1.208	2.93	4.59	2.67	1.53	1.26	0.859	1.13	1.01	1.68A	1.14	10
11	1.378	1.198	2.88	4.46	2.66	1.53	1.43	0.843	1.26	1.00	2.00E	1.16	11
12	1.348	1.188	2.86	4.39	2.72	1.46	1.35	0.880	1.27	0.986	1.90E	1.25	12
13	1.308	3.208	2.81	4.61	2.61	1.42	1.20	0.861	1.73	0.992	1.60E	1.69	13
14	1.278	14.6	2.66	4.63	2.50	1.40	1.16	0.853	1.86	0.989	1.52A	1.50	14
15	1.248	21.8	3.32	5.87	2.48	1.41	1.16	0.845	1.42	1.08	1.54	1.36	15
16	1.218	9.39	4.12	5.81	2.36	1.35	1.17	0.888	1.27	1.22	1.64	1.37	16
17	1.178	4.85	5.54	5.80E	2.29	1.38	1.16	0.868	1.15	1.21	1.57	1.58	17
18	1.148	3.86	5.08	5.40E	2.35	1.77	1.21	0.874	1.10	1.16 A	1.51	1.44	18
19	1.118	4.86	4.43	5.00E	2.38	1.87	1.18	1.38	1.06	1.15 E	1.42	1.31	19
20	1.078	5.38	3.79	4.60E	2.20	1.46	1.13	1.02	1.01	1.12 E	1.37	1.23	20
21	1.048	4.05	4.50	4.30E	2.15	1.38	1.14	0.898	0.998	1.30 E	1.41	1.33	21
22	1.018	3.46	7.98	4.00E	2.15	1.35	1.16	0.885	0.981	1.20 E	1.38	2.06	22
23	0.988	3.89	5.47	3.75E	2.50	1.30	1.11	0.855	0.954	1.07 E	1.34	1.71	23
24	1.128	4.53	3.61	3.80E	2.31	1.58	1.04	0.933	0.989	1.06 A	1.37	1.48	24
25	1.188	3.90	3.88	3.75	2.09	1.62	1.01	0.858	1.02	1.07	1.38	3.89	25
26	1.248	3.03	4.04	3.59	2.47	1.62	1.00	0.838	1.12	1.13	1.43	6.77	26
27	1.308	2.84	3.81	3.44	2.31	1.60	1.03	0.808	1.05	1.18	1.43	8.49	27
28	1.288	2.41	4.23	3.32	2.10	1.89	1.00	0.880	0.991	1.20	1.62	9.65	28
29	1.268	2.38	4.38	3.12	3.91	1.51	0.983	1.82	0.978	1.20	1.44	7.30	29
30	1.248		4.08	3.05	3.26	1.45	0.936	1.52	0.954	1.15	1.38	3.25	30
31	1.218		4.19		2.47		0.859	1.38		1.18		2.23	31
TOTAL	40.68	112.87	116.13	144.10	82.83	47.41	37.098	30.188	36.310	33.287	43.30	71.71	TOTAL
MEAN	1.31	3.89	3.75	4.80	2.67	1.58	1.20	0.974	1.21	1.07	1.44	2.31	MEAN
MAX	1.70	21.8	7.98	9.12	3.91	2.18	1.71	1.82	2.42	1.30	2.00	8.49	MAX
MIN	1.01	1.18	2.32	3.05	2.09	1.30	0.859	0.808	0.951	0.941	1.17	1.14	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.17
MAXIMUM DAILY, 21.8 ON FEB 15
MINIMUM DAILY, 0.808 ON AUG 27
MAXIMUM INSTANTANEOUS,
32.2 AT 13:47 EST ON FEB 15

DATA CONTRIBUTED BY -
ONTARIO MINISTRY OF THE ENVIRONMENT

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 11 58 N
LONG 79 57 35 W
DRAINAGE AREA, 185 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	3 510	JUL	3 210
FEB	9 730	AUG	2 610
MAR	10 000	SEP	3 140
APR	12 900	OCT	2 870
MAY	7 160	NOV	3 760
JUN	4 100	DEC	6 200

TOTAL DISCHARGE, 85 800 dam³

PINEIMUTA RIVER AT EYRE LAKE - STATION NO 04FA003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	13 88	10 1 B	8 458	7 178	185	95 0	56 1	30 7	20 3	51 7	49 6	35 46	1
2	13 88	10 0 B	8 408	7 188	181	97 6	53 6	28 7	19 6	51 3	51 4	35 58	2
3	13 48	9 858	8 358	7 218	183	88 0	50 3	27 0	18 1	49 6	50 7	34 88	3
4	13 38	9 658	8 308	7 238	174	80 0	48 9	25 3	18 3	48 6	50 8	33 78	4
5	13 18	9 758	8 258	7 308	163	85 6	46 2	23 7	17 6	48 3	50 7	32 88	5
6	12 98	9 658	8 208	7 408	153	87 3	47 2	23 0	17 5	45 4	49 9	31 88	6
7	12 88	9 608	8 158	7 958	144	84 3	45 6	22 7	17 6	47 1	49 1	30 88	7
8	12 78	9 558	8 108	7 808	134	91 1	45 3	24 2	17 2	46 2	48 7	30 08	8
9	12 68	9 508	8 058	8 208	127	89 7	44 8	25 3	18 9	46 9	48 5	29 28	9
10	12 58	9 458	8 008	8 908	121	105	43 6	25 3	16 9	45 2	47 8	28 38	10
11	12 38	9 408	7 908	10 4 B	116	114	42 1	27 6	16 7	44 8	48 0	27 88	11
12	12 28	9 358	7 858	13 7 B	108	113	41 1	28 6	17 3	44 2	46 5	27 28	12
13	12 18	9 308	7 808	16 2 B	108	108	39 8	30 3	18 6	43 4	43 3	26 38	13
14	12 08	9 258	7 758	25 0 B	108	101	38 6	30 3	18 7	42 7	42 9	25 88	14
15	11 98	9 208	7 708	34 1 B	107	93 6	37 3	28 1	22 5	41 7	42 9	25 38	15
16	11 88	9 158	7 658	47 5 B	104	86 1	37 1	27 1	25 4	41 0	42 4	24 88	16
17	11 68	9 108	7 638	85 E	101	79 4	36 0	27 1	27 6	40 6	41 3	24 28	17
18	11 58	9 058	7 608	82 3	95 6	80 6	39 8	28 8	29 0	39 3	40 3	23 68	18
19	11 48	9 008	7 588	102	88 3	80 6	41 8	28 6	29 6	37 9	40 2	23 18	19
20	11 38	9 008	7 528	127	85 6	88 7	42 9	26 6	28 3	37 6	40 3	22 78	20
21	11 28	9 008	7 508	140	83 8	101	45 1	25 7	28 2	37 2	39 6	22 38	21
22	11 18	8 958	7 488	147	78 3	100	46 5	25 6	30 4	37 6	38 88	21 88	22
23	11 08	8 908	7 408	153	76 2	95 6	48 7	25 3	31 6	38 9	38 58	21 48	23
24	10 98	8 808	7 388	161	73 6	88 2	45 6	25 2	36 1	39 4	38 28	20 98	24
25	10 88	8 758	7 308	158	71 1	83 1	43 7	25 0	41 7	40 0	38 08	20 58	25
26	10 78	8 708	7 288	173	68 4	78 2	41 7	24 5	46 2	40 6	37 98	20 28	26
27	10 68	8 658	7 208	177	65 7	71 5	38 9	23 8	48 8	40 7	37 88	19 88	27
28	10 58	8 608	7 188	185	63 5	66 5	37 7	23 1	50 8A	40 8	37 58	19 58	28
29	10 48	8 508	7 178	195	60 5	63 5	38 6	23 2	52 0E	43 0	37 48	19 28	29
30	10 38		7 178	188	58 5	60 0	34 6	23 4	52 9A	45 3	37 08	18 98	30
31	10 28		7 178		56 3		33 4	20 8		48 1		18 78	31
TOTAL	366 5	288 05	239 38	2 293 75	3 366 6	2 594 4	1 333 4	799 7	637 0	1 388 7	1 301 4	798 9	TOTAL
MEAN	11 8	9 24	7 72	76 5	109	86 5	43 0	25 8	27 9	43 4	43 4	25 7	MEAN
MAX	13 8	10 1	8 45	198	185	114	56 1	30 7	52 9	51 7	51 4	35 4	MAX
MIN	10 2	8 50	7 17	7 17	56 3	55 0	32 4	20 8	16 7	37 7	37 0	18 7	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 42 5
MAXIMUM DAILY, 198 ON APR 30
MINIMUM DAILY, 7 178 ON MAR 28
MAXIMUM INSTANTANEOUS,
198 AT 16 52 EST ON APR 30

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 18 30 N
LONG 88 45 15 W
DRAINAGE AREA, 4 900 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	31 700	JUL	115 000
FEB	23 300	AUG	69 100
MAR	30 700	SEP	72 300
APR	198 000	OCT	116 000
MAY	291 000	NOV	112 000
JUN	224 000	DEC	86 900

TOTAL DISCHARGE, 1 340 000 dam³

PINEWOOD RIVER NEAR PINEWOOD - STATION NO 05PC011

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	3 438	4 31	0 857	3 94	0 160	0	0	---	---	1
2	---	---	0 B	4 328	3 90	0 674	3 34	0 127	0	0	---	---	2
3	---	---	0 B	5 138	3 66	0 674	3 14	0 104	0	0	---	---	3
4	---	---	0 B	6 208	3 18	0 389	2 82	0 095	0	0	---	---	4
5	---	---	0 B	7 408	2 81	0 886	2 04	0 071	0	0	---	---	5
6	---	---	0 B	8 808	2 43	3 10	1 83	0 045	0	0	---	---	6
7	---	---	0 B	10 2 B	2 87	5 62	1 72	0 035	0	0	---	---	7
8	---	---	0 B	11 4 B	3 84	16 0	1 43	0 030	0	0	---	---	8
9	---	---	0 B	10 8	4 15	47 7	1 83	0 022	0	0	---	---	9
10	---	---	0 B	10 2	4 25	58 6	3 29	0 013	0	0	---	---	10
11	---	---	0 B	9 68	4 20	53 7	1 87	0 006	0	0	---	---	11
12	---	---	0 B	9 09	4 33	32 6	1 66	0 007	0	0	---	---	12
13	---	---	0 B	8 74	4 25	23 6	2 41	0 006	0	0 037	---	---	13
14	---	---	0 B	8 13	3 87	17 3	3 23	0 006	0	0 027	---	---	14
15	---	---	0 B	7 46	3 50	13 7	2 74	0 007	0	1 26	---	---	15
16	---	---	0 B	6 91	2 87	11 5	2 41	0 003	0	1 78	---	---	16
17	---	---	0 B	6 54	2 68	9 95	2 24	0	0	8 08 A	---	---	17
18	---	---	0 B	6 05	2 59	8 83	1 87	0	0	7 38 A	---	---	18
19	---	---	0 B	6 69	1 88	7 63	1 65	0	0	13 4 A	---	---	19
20	---	---	0 B	6 14	1 80	9 29	1 09	0	0	21 9 A	---	---	20
21	---	---	0 B	3 80	1 90	8 13	0 830	0	0	28 5	---	---	21
22	---	---	0 B	4 20	2 05	9 12	0 733	0	0	25 2	---	---	22
23	---	---	0 B	4 04	1 97	4 26	0 612	0	0	19 7	---	---	23
24	---	---	0 B	3 35	1 73	3 80	0 530	0	0	15 9	---	---	24
25	---	---	0 B	3 11	1 81	3 18	0 427	0	0	13 1	---	---	25
26	---	---	0 B	3 36	1 53	3 19	0 367	0	0	11 2	---	---	26
27	---	---	0 3908	3 37	1 34	3 88	0 295	0	0	9 80	---	---	27
28	---	---	0 7408	3 78	1 14	5 33	0 238	0	0	8 80	---	---	28
29	---	---	1 46 B	4 14	0 988	7 47	0 183	0	0	7 50 A	---	---	29
30	---	---	1 98 B	4 47	0 784	5 49	0 183	0	0	6 41 E	---	---	30
31	---	---	2 50 B		0 711		0 183	0		5 48 E	---	---	31
TOTAL	---	---	7 080	185 45	83 241	377 413	48 804	0 821	0	305 834	---	---	TOTAL
MEAN	---	---	0 228	6 18	2 88	12 6	1 81	0 026	0	9 84	---	---	MEAN
MAX	---	---	2 50	11 4	4 33	58 6	3 94	0 184	0	28 5	---	---	MAX
MIN	---	---	0	3 11	0 711	0 389	0 183	0	0	0	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3 71
MAXIMUM DAILY, 58 6 ON JUN 10
MINIMUM DAILY, 0B ON MAR 1
MAXIMUM INSTANTANEOUS,
85 0 AT 15 54 CST ON JUN 10

SUMMARY FOR THE MONTHS MAR TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 45 10 N
LONG 94 14 00 W
DRAINAGE AREA, 661 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	4 300
FEB	---	AUG	70 9
MAR	810	SEP	0
APR	15 000	OCT	17 600
MAY	7 190	NOV	---
JUN	32 600	DEC	---

TOTAL DISCHARGE, 78 000 dam³

PIPESTONE RIVER ABOVE DAIRY LAKE - STATION NO 05PB015

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3 68A	1 80	1 41	1 00	8 55	3 83	4 63	3 38	0 717	0 517	2 86	2 72	1
2	3 78	1 87	1 43	1 00	8 21	3 85	4 46	3 14	0 690	0 508	2 89	2 73	2
3	3 64	1 81	1 48	2 33	8 94	3 80	4 65	1 86	0 669	0 485	2 82	2 71	3
4	3 60	1 90	1 46	2 85	8 81	3 80	4 30	1 86	0 659	0 484	2 97	2 84	4
5	3 58	1 86	1 43	4 07	8 36	3 11	4 03	1 77	0 629	0 472	3 03	2 84	5
6	3 52	1 46	1 35	5 14	4 87	3 81	4 51	1 87	0 615	0 464	2 82	2 91	6
7	3 44	1 43	1 31	6 23	5 46	5 86	4 62	1 86	0 528	0 453	2 70	2 52	7
8	3 32	1 40	1 33	7 31	8 44	13 1	4 27	1 68	0 680	0 419	2 84	2 45	8
9	3 19	1 46	1 30	8 78	10 2	24 2	4 06	1 68	0 714	0 403	2 96	2 40	9
10	3 07	1 47	1 32	10 7	10 5	24 4	3 78	1 37	0 746	0 385	2 93	2 38	10
11	3 00	1 50	1 27	12 2	11 4	22 8	3 61	1 31	0 738	0 357	2 77	2 33	11
12	3 03	1 46	1 21	13 8	12 1	22 3	3 11	1 23	0 704	0 337	2 67	2 24	12
13	3 00	1 39	1 33	15 0	12 1	21 7	4 24	1 21	0 705	0 321	2 84	2 10	13
14	1 98	1 39	1 42	14 9	11 7	19 8	5 15	1 16	0 886	0 282	2 84	2 09	14
15	1 91	1 40	1 43	15 8	10 7	18 0	6 30	1 19	0 851	0 255	2 85	2 09	15
16	1 95	1 43	1 34	16 6	9 55	16 1	5 97	1 11	0 818	0 272	2 56	2 82	16
17	1 90	1 54	1 24	15 7	8 55	14 1	5 09	1 05	0 595	0 764	2 48	3 16	17
18	1 85	1 58	1 18	14 3	7 45	13 3	5 93	1 00	0 586	1 16	2 45	3 17	18
19	1 82	1 51	1 16	12 6	8 85	10 3	5 99	0 993	0 533	1 59	2 39	3 29	19
20	1 83	1 49	1 11	11 3	9 06	8 57	5 38	1 08 E	0 514	3 06	2 28	3 37	20
21	1 83	1 50	1 12	9 80	9 24	6 79	4 96	1 17	0 483	3 86	2 15	3 40	21
22	1 80	1 47	1 11	8 57	9 49	5 81	4 61	1 07	0 499	4 21	2 14	3 58	22
23	1 81	1 47	1 09	7 55	9 20	5 07	4 29	1 02	0 481	4 31	2 15	3 48	23
24	1 88	1 47	1 06	6 78	9 00	4 53	3 94	1 01	0 515	4 28	2 09	3 43	24
25	1 82	1 47	1 05	6 17	8 76	4 19	3 66	0 978	0 587	4 19	2 08	3 80	25
26	1 78	1 46	1 14	5 76	8 61	4 09	3 28	0 978	0 581	4 05	2 11	4 46	26
27	1 88	1 43	1 19	6 21	8 23	8 17	3 07	0 958	0 576	3 84	2 23	3 85	27
28	1 88	1 48	1 21	7 58	8 82	8 06	3 88	0 937	0 571	3 82	2 54	3 49	28
29	1 85	1 40	1 24	7 77	8 83	8 11	3 66	0 926	0 548	3 58	2 61	3 50	29
30	1 83		1 28	8 86	8 30	8 31	3 50	0 978	0 533	3 34	2 86	3 14	30
31	1 85		1 40		8 05		3 44	0 782		3 13		2 95	31
TOTAL	83 30	42 73	39 46	266 27	214 44	309 73	134 35	39 677	18 412	55 698	76 71	91 85	TOTAL
MEAN	2 06	1 47	1 27	8 88	8 93	10 3	4 33	1 27	0 614	1 80	2 56	2 96	MEAN
MAX	3 78	1 81	1 48	16 6	12 1	28 3	6 30	3 38	0 746	4 31	3 03	4 46	MAX
MIN	1 69	1 39	1 05	1 00	3 06	2 80	2 44	0 782	0 481	0 255	2 08	2 09	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 3 69
MAXIMUM DAILY, 28 2 ON JUN 9
MINIMUM DAILY, 0 255 ON OCT 15
MAXIMUM INSTANTANEOUS
29 9 AT 05 10 CST ON JUN 9

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 36 07 N
LONG 93 31 37 W
DRAINAGE AREA 663 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	5 480	JUL	11 600
FEB	3 890	AUG	3 410
MAR	3 410	SEP	1 590
APR	23 000	OCT	4 810
MAY	18 500	NOV	6 630
JUN	26 800	DEC	7 920

TOTAL DISCHARGE, 117 000 dam³

PIPESTONE RIVER AT RAIL LAKE - STATION NO 04DA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	16 38	14 65	10 6 B	8 408	131	78 5	62 0	42 8	20 1	41 2	46 4	43 88	1
2	16 28	14 58	10 4 B	8 488	132	78 6	78 3	40 3	19 5	43 9	52 7	42 88	2
3	16 08	14 38	10 3 B	8 538	134	78 6	76 3	38 5	18 8	47 0	60 5	40 98	3
4	17 98	14 28	10 2 B	8 588	137	78 6	75 5	36 6	18 4	48 7	63 3	40 08	4
5	17 88	14 18	10 0 B	8 688	137	74 8	73 0	35 2	17 8	48 8	63 5	39 18	5
6	17 78	13 98	9 808	8 858	136	72 8	68 5	34 5	17 4	49 7	61 3	38 28	6
7	17 58	13 68	9 758	9 008	133	72 7	67 3	34 6	17 1	50 8	61 8	37 58	7
8	17 48	13 78	9 628	9 408	131	76 1	65 0	34 0	16 7	51 1	61 8	36 98	8
9	17 38	13 68	9 488	10 1 B	128	77 3	67 0	33 3	16 4	51 0	61 8	36 38	9
10	17 08	13 48	9 308	11 4 B	124	78 7	66 8	33 7	16 3	51 3	61 1	35 88	10
11	16 88	13 38	9 208	13 4 B	122	83 3	64 1	32 8	16 2	51 6	58 5	35 38	11
12	16 68	13 18	9 058	15 2	122	87 1	62 6	31 0	16 2	50 6	57 5	34 88	12
13	16 78	13 08	8 908	16 9	123	87 2	60 3	30 3	17 4	50 2	55 8	34 48	13
14	16 88	12 88	8 928	23 3	126	86 9	58 6	28 6	18 1	49 7	55 5	34 08	14
15	16 58	12 78	8 838	28 3	125	87 3	63 7	30 3	19 5	49 2	55 4	33 88	15
16	16 48	12 68	8 788	33 9	126	87 6	67 7	30 4	20 0	48 0	54 2	33 08	16
17	16 38	12 48	8 688	39 4	126	87 6	67 6	29 6	20.3	46.8	52 5	32 58	17
18	16 28	12 38	8 628	46 9	125	88 1	64 7	28 4	20.3	44 9	51 5	32 08	18
19	16 18	12 28	8 588	57 9	122	88 5	63 8	27 8	20 8	46 4	50 9	31 88	19
20	16 08	12 08	8 578	71 6	118	90 4	62 7	26 9	20 6	44 9	49 2	31 18	20
21	15 88	11 88	8 508	83 1	108	92 3	60 6	26 3	20 6	44 0	47 0	30 78	21
22	15 78	11 78	8 478	94 8	108	92 8	57 9	26 0	21 9	44 4	46 08	30 38	22
23	15 88	11 88	8 458	100	105	94 7	58 6	25 3	23.6	45 6	45 88	29 98	23
24	15 88	11 88	8 448	111	102	97 9	57 9	24 0	25.6	46 6	45 28	29 48	24
25	15 48	11 38	8 438	114	93 8	97 7	55 9	23 3	27.3	46 7	44 88	29 08	25
26	15 38	11 38	8 438	116	89 7	96 6	52 8	23 1	29 0	46 7	44 28	28 78	26
27	15 38	11 08	8 388	117	88 6	93 9	49 8	23 1	31 4	46 4	43 98	28 28	27
28	15 18	10 98	8 368	121	84.3	91 2	47 8	22 6	33.9	52 0	43 98	27 78	28
29	15 08	10 78	8 338	126	82 4	88 5	46 9	21 1	36 6	84 1	44 18	27 48	29
30	14 88		8 358	132	78 7	86 0	46 8	20 3	38 6	85.6	44 38	27 08	30
31	14 78		8 378		76 1		46 1	20.2		82 8		26 78	31
TOTAL	509 8	386 2	280 15	1 991 93	3 974 4	2 582 3	1 939 4	914 4	857.8	1 500 7	1 586 4	1 038.9	TOTAL
MEAN	16 4	13 7	9 04	63 1	128	86 4	62 5	29 5	21.9	48 4	52.9	33 5	MEAN
MAX	18 3	14 5	10 6	132	137	97 9	63 0	42 8	38 6	85 6	63 5	43 8	MAX
MIN	14 7	10 7	8 33	8 40	76 1	72 5	46 1	20 2	16.2	41 2	43 5	26 7	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 45 1
MAXIMUM DAILY, 137 ON MAY 4
MINIMUM DAILY, 8 328 ON MAR 29
MAXIMUM INSTANTANEOUS,
138 AT 17 53 EST ON MAY 4

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 36 50 N
LONG 90 11 20 W
DRAINAGE AREA, 5 930 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	44 000	JUL	167 000
FEB	31 400	AUG	78 000
MAR	24 200	SEP	56 800
APR	135 000	OCT	130 000
MAY	309 000	NOV	137 000
JUN	221 000	DEC	89 800

TOTAL DISCHARGE, 1 420 000 dam³

PORCUPINE RIVER AT HOYLE - STATION NO 04MD004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.310	0.9300	1.050	3.05	15.0	2.80E	31.8	2.35	0.745	2.34	4.07	5.88	1
2	1.300	0.9300	1.400	3.35	14.6	2.25E	24.4	2.35	0.770	2.30	4.07	5.39	2
3	1.280	0.9750	1.740	4.01	12.9	2.05E	17.5	2.12	0.728	2.19	4.71	4.96	3
4	1.270	0.9700	1.690	4.75	11.2	1.90E	13.2	1.85	0.665	2.16	4.13	4.66	4
5	1.260	0.9600	1.630	5.77	9.62	1.75E	9.20	1.63	0.650	2.23	7.84	4.42	5
6	1.260	0.9550	1.600	6.62	8.32	1.75E	8.27	1.43	0.747	2.34	7.21	4.16	6
7	1.260	0.9500	1.530	6.75	7.41	1.87E	8.67	1.27	0.928	2.36	5.98	3.92	7
8	1.260	0.9400	1.500	6.69	6.77A	1.89E	8.51	1.18	0.955	2.31	5.92	3.73	8
9	1.210	0.9300	1.460	6.62	6.60E	1.90E	7.51	1.17	1.00	2.24	5.32	3.64	9
10	1.180	0.9250	1.420	6.96	6.65E	1.95E	8.27	1.83	0.936	2.17	5.05	3.56	10
11	1.170	0.9250	1.390	7.82	6.90E	2.10E	5.13	1.81	0.894	2.16	4.52	3.84	11
12	1.155	0.9400	1.365	10.1	7.50E	2.30E	4.31	1.83	0.957	2.15	4.86	3.52	12
13	1.140	0.9900	1.345	14.1	8.10E	2.90E	3.89	1.38	1.07	2.15	4.24	3.20	13
14	1.135	1.50 B	1.320	19.4	7.00E	4.40E	3.43	1.22	0.949	2.14	3.87	2.96	14
15	1.120	2.40	1.310	24.7	6.00E	6.80E	3.89	1.18	0.983	2.21	3.89	2.80	15
16	1.110	3.07	1.300	32.8	5.20E	10.4 E	3.94	1.08	0.967	2.60	3.77	3.01	16
17	1.105	3.17	1.300	36.9	5.60E	10.7 E	3.71	1.02	0.985	2.46	3.94	4.51	17
18	1.105	3.14	1.300	38.7	5.40E	10.5 A	5.20	0.904	1.13	2.37	3.80	5.07	18
19	1.095	3.07	1.290	40.3	5.20E	9.64	5.84	0.823	1.11	2.67	3.53	4.89	19
20	1.085	3.04	1.280	41.2	5.00E	7.98	4.97	0.765	1.20	3.16	3.38	4.21	20
21	1.075	2.85	1.400	38.9	4.70E	6.54	4.24	0.778	1.17	3.32	3.29	3.77	21
22	1.070	2.75	1.900	35.1	4.43E	5.42	3.52	0.722	1.26	3.27	4.21	3.54	22
23	1.080	2.80	2.25	32.0	4.25E	4.66	2.98	0.653	1.17	2.84	4.78	3.29	23
24	1.048	2.45 B	2.53	26.9	4.05E	7.67	2.50	0.882	1.19	2.56	4.40	3.07	24
25	1.038	2.30 B	2.58	26.2	3.90E	32.8	2.20	0.888	1.58	2.29	4.07	2.90	25
26	1.028	2.20 B	2.44	24.3	3.55E	38.0	2.36	0.734	2.38	2.17	3.82	2.77	26
27	1.028	2.10 B	2.33	22.6	3.35E	41.5	2.31	0.755	2.77	2.30	3.78	2.62	27
28	1.018	2.00 B	2.35	21.2	3.20E	43.7	1.98	0.782	2.68	2.95	4.59	2.53	28
29	1.018	1.95 B	2.41	19.0	2.95E	42.4	1.79	0.809	2.57	3.28	4.11	2.48	29
30	1.008		2.56	16.7	3.05E	38.2	1.81	0.833	2.41	3.17	3.45	2.43	30
31	1.008		2.77		3.20E		2.07	0.781		3.08		2.41	31
TOTAL	35.10	53.130	54.97	585.49	202.72	350.34	205.80	36.837	37.579	77.82	151.00	113.83	TOTAL
MEAN	1.13	1.83	1.77	19.5	6.54	11.7	6.64	1.18	1.25	2.51	5.03	3.67	MEAN
MAX	1.31	3.17	2.77	41.2	15.0	43.7	31.8	2.35	2.77	3.32	8.71	5.88	MAX
MIN	1.00	0.925	1.28	3.05	2.95	1.75	1.79	0.653	0.650	2.14	3.29	2.41	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5.20
MAXIMUM DAILY, 43.7 ON JUN 26
MINIMUM DAILY, 0.650 ON SEP 5
MAXIMUM INSTANTANEOUS,
44.0 AT 13:11 EST ON JUN 26

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 33 22 N
LONG 81 03 25 W
DRAINAGE AREA, 601 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 030	JUL	17 800
FEB	4 590	AUG	3 180
MAR	4 750	SEP	3 250
APR	50 600	OCT	6 720
MAY	17 500	NOV	13 000
JUN	30 300	DEC	9 820

TOTAL DISCHARGE, 185 000 dam³

REMARKS - THE FLOW IS CONTINUOUSLY AFFECTED BY BEAVER ACTIVITY AND A CONTROL DAM AT TAILINGS (MINE) DUMP SITE

RAINY LAKE NEAR FORT FRANCES - STATION NO 05PB007

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	337.405	337.216	337.014	336.747	336.932	337.440	337.804	337.678	337.509	337.436	337.450	337.487	1
2	337.384	337.212	337.002	336.743	336.944	337.439	337.814	337.670	337.503	337.434	337.438	337.481	2
3	337.369	337.208	336.983	336.743	336.950	337.453	337.808	337.661	337.496	337.423	337.434	337.465	3
4	337.376	337.205	336.981	336.742	336.953	337.478	337.782	337.652	337.498	337.436	337.476	337.463	4
5	337.389	337.201	336.971	336.742	336.951	337.516	337.773	337.643	337.499	337.434	337.470	337.481	5
6	337.386	337.197	336.958	336.748	336.947	337.531	337.767	337.633	337.486	337.429	337.482	337.453A	6
7	337.381	337.192	336.953	336.758	336.956	337.556	337.738	337.628	337.500	337.428	337.492	337.447A	7
8	337.343	337.185	336.938	336.764	336.965	337.601	337.723	337.616	337.487	337.428	337.486	337.435	8
9	337.336	337.176	336.939	336.778	336.997	337.659	337.719	337.600	337.487	337.428	337.490	337.430	9
10	337.326	337.172	336.918	336.786	337.027	337.691	337.703	337.606	337.504	337.429	337.492	337.419	10
11	337.318	337.168	336.909	336.786	337.040	337.700	337.701	337.601	337.504	337.430	337.490	337.415	11
12	337.311	337.159	336.902	336.804	337.083	337.721	337.715	337.593	337.514	337.431	337.482	337.404	12
13	337.305	337.153	336.882	336.817	337.092	337.740	337.702	337.580	337.498	337.433	337.494	337.401	13
14	337.300	337.145	336.866	336.828	337.109	337.744	337.704	337.568	337.487	337.436	337.500	337.394	14
15	337.295	337.138	336.878	336.828	337.131	337.741	337.703	337.579	337.491	337.451	337.488	337.391	15
16	337.291	337.133	336.867	336.834	337.149	337.739	337.703	337.583	337.486	337.461	337.481	337.400	16
17	337.286	337.126	336.860	336.838	337.161	337.734	337.702	337.582	337.487	337.461	337.478	337.405	17
18	337.281	337.122	336.848	336.841	337.169	337.728	337.701	337.579	337.480	337.464	337.483	337.402	18
19	337.278	337.114	336.835	336.848	337.181	337.716	337.701	337.575	337.482	337.526	337.484	337.396	19
20	337.277	337.108	336.827	336.868	337.224	337.711	337.738	337.572	337.473	337.501	337.486	337.394	20
21	337.275	337.098	336.818	336.886	337.263	337.711	337.730	337.581	337.483	337.486	337.488	337.395	21
22	337.271	337.092	336.805	336.872	337.288	337.725	337.721	337.572	337.478	337.486	337.483	337.382E	22
23	337.266	337.083	336.788	336.884	337.278	337.718	337.699	337.573	337.481	337.483	337.484	337.378E	23
24	337.261	337.071	336.769	336.895	337.304	337.704	337.704	337.565	337.478	337.493	337.488	337.371E	24
25	337.260	337.064	336.778	336.905	337.327	337.710	337.704	337.564	337.484	337.496	337.491	337.365E	25
26	337.243	337.052	336.771	336.917	337.341	337.727	337.711	337.585	337.447	337.491	337.492	337.364E	26
27	337.238	337.044	336.780	336.925	337.350	337.734	337.708	337.580	337.453	337.492	337.491	337.359	27
28	337.238	337.037	336.786	336.924	337.378	337.732	337.696	337.548	337.440	337.496	337.490	337.354	28
29	337.426	337.033	336.783	336.921	337.394	337.801	337.688	337.527	337.442	337.496	337.487	337.353A	29
30	337.236		336.782	336.923	337.406	337.804	337.683	337.503	337.440	337.485	337.486	337.350E	30
31	337.232		336.784		337.423		337.681	337.498		337.478		337.348E	31
MEAN	337.300	337.134	336.888	336.829	337.183	337.670	337.735	337.588	337.483	337.489	337.484	337.408	MEAN
MAX	337.405	337.216	337.014	336.925	337.423	337.804	337.814	337.678	337.514	337.526	337.500	337.487	MAX
MIN	337.222	337.033	336.752	336.742	336.932	337.439	337.681	337.498	337.440	337.433	337.438	337.348	MIN

WATER LEVELS IN METRES

MEAN, 337.343
MAXIMUM DAILY, 337.814 ON JUL 2
MINIMUM DAILY, 336.742 ON APR 4
MAXIMUM INSTANTANEOUS,
337.938 AT 20:57 CST ON JUL 2

WATER LEVELS ARE REFERRED TO UNITED STATES COAST AND GEODETIC SURVEY DATUM

SUMMARY FOR THE YEAR 1984

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 38 30 N
LONG 93 20 00 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED SINCE 1909

RAINY RIVER AT FORT FRANCES - STATION NO 05PC019

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	371	274	288	232	243	280	505	295	108	112	104	231	1
2	388	274	287	230	233	281	637	289	110	111	103	231	2
3	388	275	287	228	238	281	737	293	105	105	104	223	3
4	388	275	286	231	231	283	735	291	105	103	101	212	4
5	370	273	286	217	238	280	732	283	103	103	102	217	5
6	370	275	288	207	239	285	728	283	110	100	105	197	6
7	339	274	285	203	248	290	724	289	111	100	105	205	7
8	343	275	273	223	254	424	724	289	110	99 2	107	218	8
9	339	273	273	246	248	545	582	283	113	98 4	105	223	9
10	339	275	270	256	234	537	614	238	113	100	105	219	10
11	337	280	288	252	210	537	282	254	110	99 0	106	218	11
12	342	287	289	242	218	541	295	243	112	100	105	218	12
13	318	290	284	228	228	518	278	228	114	100	105	203	13
14	286	288	280	275	241	726	403	205	115	100	133	204	14
15	280	287	280	278	238	724	405	189	112	97 8	136	204	15
16	288	287	282	279	228	723	388	174	113	99 4	138	197	16
17	287	289	271	282	215	729	400	178	116	97 4	137	200	17
18	288	289	272	239	226	717	481	178	112	97 8	137	200	18
19	287	287	280	218	231	694	508	189	111	102	136	212	19
20	286	290	283	222	228	547	506	199	111	208	143	197	20
21	287	289	285	241	248	539	504	198	110	204	136	191	21
22	286	289	280	202	254	548	508	184	112	181	138	210	22
23	289	287	283	189	255	555	400	168	111	143	137	213	23
24	289	288	289	187	256	554	284	165	112	140	138	197	24
25	287	289	271	184	255	551	298	179	111	141	139	182	25
26	287	287	280	186	256	296	296	174	111	140	185	190	26
27	272	288	233	212	255	298	298	175	113	141	181	195	27
28	276	289	226	251	255	404	295	190	111	142	178	212	28
29	274	288	192	247	257	511	297	181	111	142	196	218	29
30	273		192	257	257	510	295	169	110	108	226	234	30
31	274		222		258		299	173		108		194	31
TOTAL	9 674	8 214	8 095	6 933	7 485	14 884	14 387	6 742	3 323	3 781 8	3 853	6 437	TOTAL
MEAN	312	283	261	231	241	489	463	217	111	122	132	208	MEAN
MAX	371	290	288	282	258	729	737	295	115	208	225	234	MAX
MIN	272	273	192	184	210	280	292	169	103	97 4	101	182	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 256
MAXIMUM DAILY, 737 ON JUL 3
MINIMUM DAILY, 97.4 ON OCT 17

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 48 36 30 N
LONG 93 24 00 W
DRAINAGE AREA, 38 600 km²

REGULATED SINCE 1909

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	836 000	JUL	1 240 000
FEB	710 000	AUG	583 000
MAR	699 000	SEP	287 000
APR	599 000	OCT	326 000
MAY	647 000	NOV	342 000
JUN	1 270 000	DEC	556 000

TOTAL DISCHARGE, 8 100 000 dam³

RAINY RIVER AT MANITOU RAPIDS - STATION NO 05PC018

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	389	292	303	280	462	334	885	334	187	127	232	273	1
2	389	292	303	317	438	334	857	334	152	126	220	278	2
3	389	292	303	331	433	334	782	331	139	127	207	266	3
4	389	292	303	354	416	337	821	326	131	123	206	268	4
5	389	292	303	385	405	340	847	317	128	115	197	265	5
6	389	292	303	402	396	351	850	311	127	111	195	259	6
7	386	292	303	422	396	374	838	287	125	110	193	238	7
8	388	292	300	453	436	481	818	282	125	108	198	245	8
9	371	292	289	494	513	883	783	289	125	108	207	258	9
10	386	292	289	597	841	1 140	685	286	128	108	201	262	10
11	386	292	286	609	916	1 210	644	272	127	109	188	264	11
12	386	306	286	612	496	1 180	633	277	126	108	173	268	12
13	388	306	283	603	476	1 110	608	274	125	108	168	255	13
14	343	306	280	588	473	1 140	670	262	129	110	176	238	14
15	311	306	276	580	484	1 130	918	245	129	111	204	236	15
16	311	303	273	586	462	1 080	827	213	129	111	211	235	16
17	311	303	278	547	416	1 030	815	202	127	126	200	229	17
18	311	306	286	527	398	1 000	815	200	127	131	190	232	18
19	311	306	288	473	405	951	869	201	127	165	187	231	19
20	309	303	276	428	396	883	889	204	126	289	191	242	20
21	309	306	278	425	398	773	886	206	126	385	200	227	21
22	309	306	270	413	402	726	878	210	123	433	193	219	22
23	309	306	282	382	399	706	869	211	124	416	186	238	23
24	309	306	286	331	391	697	816	212	126	398	181	241	24
25	309	306	292	311	385	682	382	208	126	374	180	224	25
26	309	306	292	303	377	668	348	205	126	348	180	188	26
27	306	306	270	306	371	513	345	200	126	328	215	215	27
28	292	306	262	380	362	498	343	199	127	317	228	214	28
29	292	306	242	425	354	640	340	202	127	303	227	226	28
30	292		218	450	348	677	337	204	126	292	244	241	30
31	292		231		343		337	200		288		268	31
TOTAL	10 527	8 711	8 735	13 289	13 049	22 186	17 388	7 728	3 888	6 382	6 018	7 514	TOTAL
MEAN	340	300	282	442	421	740	560	249	130	206	201	242	MEAN
MAX	389	306	303	612	841	1 210	650	334	187	433	244	278	MAX
MIN	292	292	218	280	343	334	337	199	123	108	168	188	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 343
MAXIMUM DAILY, 1 210 ON JUN 11
MINIMUM DAILY, 108 ON OCT 8

SUMMARY FOR THE YEAR 1984

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 38 04 N
LONG 93 54 47 W
DRAINAGE AREA, 80 200 km²

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	910 000	JUL	1 500 000
FEB	753 000	AUG	667 000
MAR	755 000	SEP	337 000
APR	1 150 000	OCT	551 000
MAY	1 130 000	NOV	530 000
JUN	1 920 000	DEC	649 000

TOTAL DISCHARGE, 10 800 000 dam³

RAISIN RIVER NEAR WILLIAMSTOWN - STATION NO. 02MC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.250	1.610	5.400	20.0 B	5.61	5.77	0.356	0.046	0.305	0.025	0.080	1.10	1
2	3.150	1.590	4.900	25.0 B	4.65	4.47	0.295	0.037	0.238	0.028	0.070	1.24	2
3	2.900	1.570	4.300	29.5 B	4.20	3.54	0.250	0.042	0.203	0.034	0.066	1.21	3
4	2.600	1.560	3.800	28.9	4.05	2.92	0.226	0.039	0.182	0.045	0.064	1.16	4
5	2.250	1.600	3.500	45.2	5.49	2.51	0.220	0.038	0.169	0.048	0.074	0.985	5
6	2.120	1.640	3.400	82.6	5.30	2.22	0.214	0.024	0.128	0.041	0.085	0.950	6
7	2.050	1.620	3.200	60.6	4.29	2.09	0.238	0.035	0.163	0.061	0.104	0.833	7
8	2.020	1.590	3.000	47.2	4.84	2.03	0.195	0.028	0.139	0.064	0.124	0.7520 B	8
9	1.990	1.550	2.900	27.5	15.4	1.81	0.166	0.023	0.095	0.078	0.129	0.7030 B	9
10	1.950	1.520	2.800	17.3	13.9	1.45	0.144	0.023	0.081	0.078	0.154	0.6670 B	10
11	1.930	1.500	2.700	12.7	9.15	1.21	0.146	0.022	0.127	0.076	0.192	0.6610 B	11
12	1.910	1.480	2.800	10.6	9.80	0.989	0.188	0.027	0.099	0.074	0.253	0.5700 B	12
13	1.890	1.470	2.520	9.85	12.3	0.806	0.226	0.031	0.083	0.067	0.282	0.7640 B	13
14	1.880	1.460	2.470	9.02	10.7	0.735	0.311	0.043	0.072	0.063	0.469	1.41 B	14
15	1.870	3.870	2.430	9.65	7.83	0.649	0.309	0.088	0.068	0.060	0.486	1.99	15
16	1.860	6.500	2.350	19.9	8.26	0.561	0.256	0.069	0.061	0.054	0.480	1.87	16
17	1.840	10.4 B	2.200	35.6	8.21	0.497	0.219	0.075	0.048	0.049	0.517	1.97 A	17
18	1.820	13.2 B	2.110	37.7	4.55	0.460	0.205	0.065	0.037	0.049	0.538	4.37 A	18
19	1.800	17.5 B	2.080	24.0	4.10	0.463	0.199	0.054	0.034	0.046	0.524	4.12	19
20	1.780	27.8 B	2.100	15.2	4.19	0.416	0.181	0.054	0.041	0.047	0.489	3.35	20
21	1.760	30.0 B	2.350	11.1	4.26	0.285	0.172	0.053	0.040	0.056	0.428	2.46	21
22	1.750	25.7 B	6.400	8.79	3.83	0.311	0.152	0.055	0.038	0.051	0.399	2.14	22
23	1.730	24.6 B	17.7 B	7.23	4.17	0.284	0.118	0.152	0.046	0.057	0.378	2.15	23
24	1.720	27.9 B	17.6 B	8.11	9.42	0.326	0.092	0.315	0.052	0.051	0.388	2.14	24
25	1.710	29.1 B	19.8 B	17.3	8.96	0.722	0.084	0.267	0.056	0.056	0.391	1.99	25
26	1.700	21.6 B	17.0 B	17.5	6.07	0.856	0.077	0.370	0.060	0.075	0.406	1.73	26
27	1.680	14.0 B	18.0 B	12.2	4.49	0.740	0.075	0.429	0.053	0.076	0.448	1.54	27
28	1.670	9.500	15.2 B	9.02	3.54	0.829	0.083	0.382	0.044	0.076	0.468	1.52	28
29	1.650	5.650	14.5 B	7.24	4.20	0.510	0.064	0.340	0.039	0.081	0.530	1.89	29
30	1.640		14.3 B	6.00	8.27	0.427	0.047	0.389	0.034	0.105	0.772	4.82	30
31	1.630		15.2 B		7.78		0.042	0.373		0.080		5.37	31
TOTAL	61.51	291.08	217.21	655.71	207.09	40.780	5.562	3.998	2.804	1.830	9.892	58.384	TOTAL
MEAN	1.98	10.0	7.01	21.9	6.68	1.36	0.179	0.129	0.093	0.059	0.330	1.88	MEAN
MAX	3.25	30.0	19.8	82.6	15.4	5.77	0.356	0.429	0.305	0.105	0.772	5.37	MAX
MIN	1.63	1.46	2.08	6.00	3.54	0.284	0.042	0.022	0.034	0.025	0.064	0.570	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 4.25
MAXIMUM DAILY, 82.6 ON APR 6
MINIMUM DAILY, 0.022 ON AUG 11
MAXIMUM INSTANTANEOUS,
84.4 AT 20 00 EST ON APR 6

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 09 19 N
LONG 74 38 16 W
DRAINAGE AREA, 404 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	5 310	JUL	481
FEB	25 100	AUG	345
MAR	18 800	SEP	242
APR	56 700	OCT	158
MAY	17 900	NOV	855
JUN	3 520	DEC	5 040

TOTAL DISCHARGE, 134 000 dam³

REMARKS - DRAINAGE AREA AND FLOWS ARE REFERRED TO CONTROL AT LAT 45 08 10 LONG 74 37 31

RAWDON CREEK NEAR WEST HUNTINGDON - STATION NO. 02HK002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.7650 B	0.3370 B	2.300	3.31	2.56	0.969	0.633	0.176	0.362E	0.308E	0.207E	0.830E	1
2	0.7500 B	0.3450 B	2.790	3.39	2.33	0.871	0.778	0.372	0.380E	0.300E	0.220E	0.830E	2
3	0.7480 B	0.4200 B	2.370	3.37	2.16	0.806	0.555	0.406	0.370E	0.315E	0.240E	0.620E	3
4	0.7400 B	0.4650 B	2.130	3.35	2.28	0.773	0.470	0.377	0.400E	0.300E	0.248E	0.600E	4
5	0.7180 B	0.4990 B	2.150	6.25	2.47	0.800	0.456	0.329	0.402E	0.255E	0.260E	0.620E	5
6	0.7100 B	0.4600 B	2.190	9.75	2.17	0.737	0.619	0.269	0.405E	0.247E	0.270E	0.640B	6
7	1.02	0.4350 B	2.000	6.72	1.87	0.764	0.613	0.687	0.385E	0.235E	0.290E	0.615B	7
8	0.869	0.4150 B	1.880	7.34	2.37	0.660	0.633	0.625	0.370E	0.235E	0.270E	0.600E	8
9	0.822	0.4050 B	1.800	5.93	3.02	0.612	0.511	0.457	0.385E	0.222E	0.275E	0.607E	9
10	0.6270 B	0.3900 B	1.730	4.86	2.55	0.584	0.417	0.424	0.440E	0.220E	0.300E	0.620E	10
11	0.749	0.4450 B	1.660	4.30	2.42	0.562	0.430	0.445	0.490E	0.203E	0.450E	0.660E	11
12	0.6000 B	0.5350 B	1.590	3.85	3.24	0.536	0.435	1.07	0.560E	0.198E	0.600E	0.685E	12
13	0.6550 B	0.9050 B	1.540	3.46	3.03	0.538	0.378	0.860	0.585E	0.198E	0.660E	0.740E	13
14	0.6650 B	1.51 B	1.520	3.26	2.94	0.531	0.361	0.610	0.575E	0.190E	0.690E	0.800E	14
15	0.6260 B	8.85 B	1.500	3.74	2.78	0.520	0.588	0.888	0.520E	0.190E	0.855E	0.860E	15
16	0.5950 B	8.35 B	1.72	4.93	2.58	0.499	0.374	0.962	0.490E	0.185E	0.930E	0.940E	16
17	0.5250 B	4.86 B	2.32	5.65	2.41	0.488	0.312	1.00	0.480E	0.180E	0.960E	1.00 E	17
18	0.4650 B	4.65 B	1.82	5.40	2.19	0.638	0.352	0.789	0.460E	0.178E	0.985E	1.10 E	18
19	0.4180 B	4.40 B	1.61	4.78	2.00	0.838	0.343	0.657	0.445E	0.179E	0.900E	1.12 E	19
20	0.3170 B	6.58	1.54	4.30	1.82	0.895	0.305	0.566	0.440E	0.183E	0.800B	1.13 E	20
21	0.3880 B	5.95	2.22	3.66	1.80	0.846	0.353	0.507	0.420E	0.185E	0.590B	1.11 B	21
22	0.3600 B	5.44	3.69	3.45	1.43	0.588	0.324	0.480E	0.390E	0.184E	0.660B	1.20 B	22
23	0.3510 B	4.51	3.57	3.13	1.55	0.528	0.262	0.445E	0.380E	0.181E	0.640E	1.43 B	23
24	0.4100 B	4.28	3.62	3.22	1.57	1.42	0.288	0.420E	0.380E	0.180E	0.620E	1.43 B	24
25	0.5200 B	4.15	3.55	3.83	1.31	1.26	0.246	0.390E	0.410E	0.188E	0.625E	1.30 B	25
26	0.5560 B	3.19 B	3.30	3.45	1.16	0.972	0.194	0.365E	0.455E	0.188E	0.605E	1.13 B	26
27	0.4900 B	2.45 B	3.21	3.11	1.05	0.701	0.168	0.350E	0.410E	0.190E	0.615E	1.20 B	27
28	0.4300 B	2.14 B	3.29	2.87	1.01	0.665	0.166	0.327E	0.380E	0.198E	0.595E	1.24 B	28
29	0.4000 B	1.88 B	3.30	2.85	1.48	0.747	0.155	0.328E	0.345E	0.200E	0.620E	2.30 B	29
30	0.3770 B		3.18	2.71	1.29	0.684	0.315	0.383E	0.330E	0.200E	0.630E	2.38 B	30
31	0.3550 B		3.21		1.06		0.188	0.395E		0.198E		2.50 B	31
TOTAL	18.222	79.346	74.48	132.63	63.83	21.917	12.164	16.783	12.754	6.608	17.380	32.437	TOTAL
MEAN	0.588	2.74	2.40	4.42	2.06	0.731	0.392	0.541	0.425	0.213	0.579	1.05	MEAN
MAX	1.02	8.85	3.69	9.75	3.24	1.42	0.778	1.07	0.585	0.315	0.985	2.50	MAX
MIN	0.317	0.337	1.50	2.71	1.01	0.488	0.155	0.176	0.330	0.178	0.207	0.600	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.33
MAXIMUM DAILY, 9.75 ON APR 6
MINIMUM DAILY, 0.155 ON JUL 29
MAXIMUM INSTANTANEOUS,
10.2 AT 08 40 EST ON APR 6

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 20 16 N
LONG 77 28 38 W
DRAINAGE AREA, 68.7 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 570	JUL	1 050
FEB	6 860	AUG	1 450
MAR	6 430	SEP	1 100
APR	11 500	OCT	571
MAY	5 510	NOV	1 500
JUN	1 890	DEC	2 800

TOTAL DISCHARGE, 42 200 dam³

REDHILL CREEK AT HAMILTON - STATION NO 02HA014

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0 131	0 109	0 583	3 86	0 370	0 192	0 120	0 077	0 082	0 205	0 073	0 128	1
2	0 131	0 120	0 520	2 74	0 338	0 167	0 114	0 088	1 54	0 188	0 104	0 126	2
3	0 130	1 50 B	0 487	1 88	0 327	0 801	0 109	0 075	0 232	0 182	0 081	0 424	3
4	0 148	0 8008	0 483	2 05	4 53	0 146	0 153	0 073	0 108	0 118	1 35	0 138	4
5	0 166	0 882	0 747	18 9	0 873	0 156	0 114	0 088	0 081	0 100	1 33	0 110	5
6	0 237	0 397	0 804	4 37	0 512	0 313	1 23	0 088	0 084A	0 070	0 218	0 123	6
7	0 135	0 248	0 473	2 39	0 407	0 194	0 125	0 108	0 077E	0 080	0 156	0 104	7
8	0 121	0 203	0 410	1 13	3 00	0 139	0 099	0 758	0 076E	0 085	0 145	0 114	8
9	0 117	0 203	0 426	0 832	1 26	0 358	0 088	2 91	0 300E	0 070	0 338	0 141	9
10	0 117	0 208	0 388	0 843	0 559	0 124	0 107	0 140	3 17	0 065	0 765	0 205	10
11	0 100	2 00 B	0 367	0 530	0 484	0 114	0 271	0 107	4 23	0 062	3 84	0 180	11
12	0 087	2 82	0 359	0 429	0 407	0 110	0 084	0 120	0 415	0 060	0 860	0 244	12
13	0 084	8 50	0 300	0 435	0 864	11 3	0 080	0 111	9 54	0 062	0 445	0 380	13
14	0 101	21 2	0 362	0 481	0 605	4 10	0 072	0 082	2 03	0 061	0 311	0 218	14
15	0 087	2 86	0 321	0 713	0 385	0 583	0 072	0 073	1 16	0 060	0 892	0 268	15
16	0 080	1 57	2 33	0 695	0 300	0 411	0 157	0 089A	0 428	0 065	0 575	0 224	16
17	0 092	1 21	1 05	0 950	0 308	8 25	0 515	0 078E	0 248	0 118	0 309	0 209	17
18	0 129	1 32	1 12	0 689	0 351	35 1	0 211	0 250E	0 184	0 116	0 245	0 173	18
19	0 075	1 55	0 889	0 554	0 242	3 47	0 093	0 110E	0 157	0 245	0 217	0 177	19
20	0 083	1 35	0 808	0 441	0 198	0 551	0 077	0 080E	0 137	0 075	0 175	0 157	20
21	0 083	0 749	2 82	0 357	0 177	0 323	0 077	0 075E	0 137	0 078	0 156	1 52	21
22	0 053	0 586	2 82	0 331	0 294	0 225	0 087	0 074E	0 127	0 065	0 148	5 42	22
23	0 086	0 784A	1 80	0 400	2 28	0 186	0 087	0 073E	0 111	0 054	0 145	0 695	23
24	1 03	0 850	1 92	0 997	0 534	2 22	0 073	0 072E	0 240	0 049	0 139	0 455	24
25	0 307	0 980	3 36	0 828	0 323	0 246	0 072	0 070E	2 12	0 050	0 138	0 303	25
26	0 185	0 811	4 16	0 485	0 287	0 196	0 069	0 068E	0 684	0 109	0 142	0 223	26
27	0 161	0 732	4 12	0 345	0 194	0 390	0 099	0 067A	0 324	0 063	0 137	0 218	27
28	0 127	0 4608	3 28	0 312	0 595	0 184	0 086	0 085E	0 272	0 052	0 173	1 03	28
29	0 133	0 526	2 24	0 271	0 939	0 149	0 080	0 160E	0 253	0 049	0 140	5 79	29
30	0 128		3 05	0 379	0 346	0 131	0 080	0 328A	0 212	0 047	0 134	1 78	30
31	0 112		4 31		0 253		0 080	0 084		0 045		0 835	31
TOTAL	4 676	54 866	46 847	49 377	22 723	70 589	4 793	5 586	28 736	2 896	13 863	21 908	TOTAL
MEAN	0 151	1 89	1 51	1 65	0 733	2 35	0 155	0 213	0 958	0 087	0 455	0 707	MEAN
MAX	1 03	21 2	4 31	18 9	4 53	35 1	1 23	2 91	9 54	0 245	3 84	5 79	MAX
MIN	0 053	0 109	0 300	0 271	0 177	0 110	0 089	0 067	0 082	0 045	0 081	0 104	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0 885
MAXIMUM DAILY, 35 1 ON JUN 18
MINIMUM DAILY, 0 045 ON OCT 31
MAXIMUM INSTANTANEOUS,
72 4 AT 21 04 EST ON JUN 13

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 13 56 N
LONG 79 47 08 W
DRAINAGE AREA, 80 9 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	804	JUL	414
FEB	4 740	AUG	570
MAR	4 050	SEP	2 480
APR	4 270	OCT	233
MAY	1 980	NOV	1 180
JUN	6 100	DEC	1 890

TOTAL DISCHARGE, 28 300 dam³

REESOR CREEK ABOVE GREEN RIVER - STATION NO 02HC039

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0 1808	0 1578	0 3308	0 822	0 313	0 308	0 126	0 092	0 113	0 152	0 177	0 218	1
2	0 1638	0 1898	0 2748	0 867	0 227	0 256	0 112	0 109	0 204	0 138	0 202	0 204	2
3	0 1698	0 5208	0 2528	0 799	0 232	0 238	0 113	0 114	0 353	0 140	0 185	0 264	3
4	0 1898	0 4008	0 2508	0 799	0 783	0 207	0 112	0 110	0 192	0 129	0 382	0 233	4
5	0 2208	0 3458	0 2738	2 58	0 624	0 169	0 131	0 102	0 149	0 139	0 848	0 2208	5
6	0 3858	0 2338	0 3608	1 58	0 505	0 208	0 841	0 102	0 130	0 135	0 334	0 2308	6
7	0 1978	0 1838	0 2658	1 13	0 353	0 204	0 307	0 103	0 125	0 133	0 284	0 2208	7
8	0 1758	0 1618	0 2538	0 745	2 33	0 180	0 226	0 087	0 122	0 158	0 339	0 262	8
9	0 1728	0 1888	0 2468	0 821	1 33	0 142	0 178	0 109	0 119	0 186	0 327	0 232	9
10	0 1678	0 2398	0 2358	0 534	0 889	0 131	0 183	0 105	0 727	0 171	0 832	0 227	10
11	0 1638	1 10 B	0 2178	0 480	0 553	0 132	0 170	0 092	0 535	0 158	1 78	0 229	11
12	0 1578	1 41 B	0 2048	0 463	0 818	0 125	0 137	0 091	0 332	0 162	0 833	0 264	12
13	0 1618	2 05 B	0 2078	0 491	0 489	0 148	0 131	0 097	0 903	0 161	0 498	0 505	13
14	0 1708	8 85 B	0 2278	0 545	0 444	0 184	0 131	0 124	0 481	0 152	0 400	0 356	14
15	0 1558	3 38 B	0 3158	1 01	0 382	0 131	0 134	0 138	0 302	0 156	0 408	0 298	15
16	0 1808	0 8908	0 1688	1 62	0 345	0 128	0 186	0 099	0 220	0 154	0 427	0 310	16
17	0 1838	1 04 B	0 2988	1 73	0 307	0 183	0 148	0 093	0 181	0 261	0 384	0 381	17
18	0 1678	1 11 B	1 02 B	0 836	0 300	0 400	0 169	0 113	0 158	0 289	0 336	0 313	18
19	0 1588	1 00 B	0 6308	0 704	0 298	0 218	0 139	0 218	0 144	0 239	0 275	0 286	19
20	0 1508	0 9208	0 7708	0 604	0 267	0 151	0 130	0 120	0 134	0 211	0 2258	0 270	20
21	0 1448	0 7008	4 85 B	0 545	0 259	0 138	0 132	0 099	0 132	0 207	0 2008	0 2608	21
22	0 1428	0 4708	3 00 B	0 482	0 248	0 121	0 120	0 115	0 125	0 197	0 1908	1 11	22
23	0 1458	0 4958	1 30 B	0 458	0 676	0 116	0 118	0 124	0 124	0 170	0 186	0 889	23
24	0 1718	0 5408	1 15 B	0 498	0 413	0 178	0 102	0 105	0 126	0 181	0 188	0 406	24
25	0 2938	0 4758	1 39 B	0 498	0 318	0 150	0 102	0 087	0 137	0 184	0 207	0 3408	25
26	0 2068	0 3958	1 37 B	0 445	0 389	0 132	0 102	0 081	0 151	0 182	0 241	0 3258	26
27	0 1838	0 3388	1 24 B	0 408	0 270	0 181	0 117	0 080	0 130	0 184	0 220	0 3208	27
28	0 1848	0 2988	1 21 B	0 361	0 307	0 148	0 127	0 116	0 140	0 188	0 238	0 3808	28
29	0 1788	0 2948	1 18 B	0 337	0 764	0 138	0 128	0 406	0 138	0 182	0 249	1 00 B	29
30	0 1828		0 934	0 367	0 685	0 135	0 104	0 187	0 149	0 172	0 228	0 5208	30
31	0 1808		0 957		0 390		0 095	0 138		0 166		0 4208	31
TOTAL	5 602	28 380	25 378	23 549	15 894	5 217	4 829	3 766	5 976	5 398	11 173	11 251	TOTAL
MEAN	0 181	0 979	0 819	0 785	0 513	0 174	0 156	0 122	0 233	0 174	0 372	0 363	MEAN
MAX	0 385	8 85	4 85	1 62	2 33	0 400	0 841	0 406	0 903	0 289	1 78	1 11	MAX
MIN	0 142	0 157	0 188	0 337	0 227	0 114	0 095	0 080	0 113	0 139	0 169	0 204	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0 403
MAXIMUM DAILY, 8 858 ON FEB 14
MINIMUM DAILY, 0 080 ON AUG 27

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 56 07 N
LONG 79 12 03 W
DRAINAGE AREA, 36 3 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	484	JUL	417
FEB	2 450	AUG	328
MAR	2 180	SEP	803
APR	2 030	OCT	486
MAY	1 380	NOV	986
JUN	451	DEC	972

TOTAL DISCHARGE, 12 700 dam³

RIDEAU RIVER ABOVE SMITHS FALLS - STATION NO 02LA005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	23.3	9.81	22.4	14.9	---	---	---	---	---	---	5.80	4.20	1
2	22.6	11.7	28.5	15.6	---	---	---	---	---	---	5.58	4.08	2
3	20.8	14.6	28.3	13.2	---	---	---	---	---	---	5.49	4.11	3
4	17.6	15.0	28.4	14.2	---	---	---	---	---	---	5.47	4.12	4
5	17.7	14.8	28.3	16.2	---	---	---	---	---	---	5.59	4.08	5
6	17.6	14.8	28.1	11.7	---	---	---	---	---	---	5.80	3.98	6
7	18.0	14.8	28.5	29.9	---	---	---	---	---	---	5.11	4.02	7
8	18.0	14.9	28.4	61.3	---	---	---	---	---	---	4.44	4.15	8
9	18.2	14.8	28.7	69.8	---	---	---	---	---	---	4.49	4.18	9
10	13.5	14.8	28.5	68.6	---	---	---	---	---	---	4.54	4.04	10
11	13.3	14.8	28.6	67.4	---	---	---	---	---	---	4.48	4.08	11
12	13.4	14.8	28.5	65.8	---	---	---	---	---	---	4.42	4.07	12
13	13.5	14.4	28.4	64.2	---	---	---	---	---	---	4.67	4.14	13
14	13.6	14.5	28.2	62.5	---	---	---	---	---	---	5.44	4.18	14
15	13.7	15.8	30.8	61.8	---	---	---	---	---	---	5.69	4.14	15
16	13.6	15.1	34.4	57.8	---	---	---	---	---	5.90	5.86	4.15	16
17	13.5	15.2	35.1	61.7	---	---	---	---	---	6.00	5.48	4.18	17
18	13.5	15.4	33.8	62.1	---	---	---	---	---	5.83	5.56	4.19	18
19	13.4	15.0	33.8	61.7	---	---	---	---	---	5.74	5.58	4.27	19
20	13.3	15.9	33.3	61.2	---	6.15A	---	---	---	5.90	5.30	4.32	20
21	13.3	17.7	33.0	60.4	---	---	---	---	---	5.59	4.84	4.35	21
22	13.3	17.4	32.7	59.6	15.9A	---	---	---	---	5.85	4.88	4.32	22
23	12.1	17.7	32.6	58.4	---	---	---	---	---	5.87	4.93	4.25	23
24	9.78	18.4	31.3	46.0	---	---	---	7.04A	---	5.87	4.95	4.33	24
25	9.85	18.9	32.3	35.6	---	---	6.07A	---	---	5.58	4.91	4.29	25
26	9.71	22.6	32.0	36.7	---	---	---	---	---	5.83	4.83	4.34	26
27	9.77	18.2	31.7	35.6	---	---	---	---	---	5.86	4.88	4.36	27
28	10.1	18.8	31.4	36.7	---	---	---	---	---	5.63	4.85	4.31	28
29	9.80	19.2	25.0	35.8	---	---	---	---	---	5.81	4.15	4.32	29
30	9.88		14.6	31.3	---	---	---	---	---	5.46	4.18	4.33	30
31	9.96		15.3		---		---	---	---	5.49		4.29	31
TOTAL	438.26	482.11	905.8	1 372.4	---	---	---	---	---	---	149.84	130.18	TOTAL
MEAN	14.1	15.9	29.2	45.7	---	---	---	---	---	---	4.99	4.20	MEAN
MAX	23.3	22.6	35.1	69.8	---	---	---	---	---	---	5.89	4.35	MAX
MIN	9.71	9.81	14.6	11.7	---	---	---	---	---	---	4.05	3.98	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 69.8 ON APR 9

MAXIMUM INSTANTANEOUS,
70.6 AT 02:05 EST ON APR 9

REMARKS - SEASONAL OPERATION (OCT-MAY APPROX.)

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 53 28 N
LONG 76 03 45 W
DRAINAGE AREA, 1 290 km²
A - MANUAL GAUGE

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	37 900	JUL	---
FEB	39 800	AUG	---
MAR	76 300	SEP	---
APR	119 000	OCT	---
MAY	---	NOV	12 900
JUN	---	DEC	11 200

RIDEAU RIVER AT OTTAWA - STATION NO. 02LA004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	52.08	16.08	73.4	139	70.4	58.8	8.77	7.22	7.87	8.63	10.6	12.4	1
2	46.58	15.88	79.0	159	25.1	54.4	8.87	8.58	7.72	8.58	11.5	12.0	2
3	49.08	16.08	76.4	183	38.3	41.5	9.00	8.89	7.74	7.68	12.1	11.5	3
4	52.08	17.08	78.1	197	43.6	36.7	8.88	8.51	7.81	8.03	12.2	10.6	4
5	45.2	16.08	74.8	280	51.6	35.9	8.28	8.39	7.37	7.48	12.9	9.83	5
6	43.4	19.58	73.4	385	57.0	31.8	7.26	8.71	7.47	7.30	14.8	9.41	6
7	42.08	22.08	67.9	384	53.0	27.1	7.11	8.82	7.27	8.87	15.5	8.98	7
8	39.08	25.08	66.3	355	49.5	26.4	6.83	9.13	7.11	7.44	12.6	8.93	8
9	30.58	28.08	64.4	326	53.2	14.6	8.00	9.23	7.18	7.80	10.8	8.82	9
10	32.58	31.08	62.2	295	59.9	9.81	8.48	9.43	7.58	7.83	10.2	8.84	10
11	34.58	29.58	58.1	265	77.8	10.8	8.71	7.85	7.38	8.40	11.6	8.85	11
12	34.58	28.08	58.4	233	84.9	9.80	8.57	10.8	7.30	8.33	11.8	8.84	12
13	31.58	27.58	60.5	210	108	9.11	8.48	10.8	7.87	7.81	11.8	8.20	13
14	30.08	29.58	61.8	192	102	8.78	8.48	11.0	7.28	7.81	11.3	13.8	14
15	27.08	41.08	58.3	179	85.2	10.0	8.58	10.1	7.07	7.80	11.8	16.2	15
16	25.08	58.08	53.7	178	85.2	11.8	8.80	20.8	8.87	7.78	12.8	15.7	16
17	25.38	89.1	54.8	250	81.4	10.2	8.41	16.0	7.24	7.75	11.8	14.8	17
18	26.08	137	54.8	246	88.0	8.79	8.74	12.8	7.12	8.08	11.1	21.2	18
19	24.28	125	54.4	223	80.0	8.83	8.12	10.4	7.18	8.18	11.2	22.4	19
20	23.78	137	52.8	198	58.2	8.93	7.38	10.2	7.28	7.47	10.7	20.8	20
21	24.08	155	52.9	172	28.7	8.80	7.40	8.54	7.21	7.41	10.4	17.8	21
22	24.58	163	59.1	155	26.1	8.87	8.70	8.40	7.21	35.1	10.7	14.8	22
23	24.58	168	59.3	139	31.1	8.74	8.38	11.2	8.80	32.8	10.3	14.4	23
24	22.38	177	79.4	161	42.8	8.82	8.65	13.7	8.78	11.0	8.88	14.0	24
25	21.78	187	87.3	206	48.7	8.23	4.48	14.2	8.82	8.23	8.94	13.9 B	25
26	20.08	170	90.7	187	50.0	8.85	4.68	12.9	7.11	11.4	8.18	13.4 B	26
27	19.38	150	92.0	181	34.1	10.8	5.88	11.4	8.81	13.4	8.44	12.0 B	27
28	18.88	127	92.6	138	52.0	12.0	4.80	10.3	7.21	12.8	10.1	11.2 B	28
29	17.88	98.6	96.6	121	52.2	12.2	4.84	9.37	7.21	12.4	11.2	12.4 B	29
30	17.28		90.4	109	54.0	9.88	5.38	9.84	8.88	11.8	11.7	13.4 B	30
31	16.48		88.8		56.2		8.34	8.73		10.4		16.5 B	31
TOTAL	940.7	2 303.3	2 193.1	5 408	1 806.9	523.02	198.00	318.75	217.48	322.34	339.40	390.40	TOTAL
MEAN	30.3	78.4	70.7	214	58.3	17.4	6.39	10.3	7.25	10.4	11.3	12.6	MEAN
MAX	52.0	187	96.6	385	108	58.8	8.77	20.8	7.87	35.1	15.5	22.4	MAX
MIN	16.4	16.8	52.8	109	25.1	8.74	4.48	5.39	8.85	8.89	8.88	8.84	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 43.6
MAXIMUM DAILY, 385 ON APR 9
MINIMUM DAILY, 4.48 ON JUL 25
MAXIMUM INSTANTANEOUS,
398 AT 21:55 EST ON APR 8

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 22 54 N
LONG 75 41 52 W
DRAINAGE AREA, 3 830 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	81 300	JUL	17 100
FEB	199 000	AUG	27 500
MAR	189 000	SEP	18 800
APR	584 000	OCT	27 900
MAY	155 000	NOV	29 300
JUN	45 200	DEC	33 700

TOTAL DISCHARGE, 1 380 000 dam³

RIDEAU RIVER BELOW MANOTICK - STATION NO 02LA012

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	46 2B	14 5B	84.9	98 9	35 7	48 5	7 87	5.80	6 82A	6 55A	9.81	10 1	1
2	40 0B	14 3B	71.3	116	42 5	44 5	7 82	6 76	6 82A	6 55A	10 7	9 48	2
3	48 5B	14 6B	71.8	123	43 7	33 6	7 82	5.83	6 82A	6 55A	10 8	8 87	3
4	52 0B	15 0B	71.6	128	37 1	31 2	7 74	5.23	6 82A	6 82A	10 8	8 43	4
5	43 2B	16 0B	70 8	168	40 4	28.9	6 87	5.19	6 82A	6 82A	11 7	7 97	5
6	40 8B	17 4B	87 3	233	43 4	27 1	6.21	5.37	6 82A	6 82A	14 1	6 40	6
7	37 2B	19 8B	81 9B	243	41.5	25 0	6 27	7 31	6 55A	6 82A	12 1	4 71	7
8	33 9B	22 2B	80 3B	237	36 7	21 4	6 26	8.22	6 55A	6 82A	10 5	4 37	8
9	26 0B	25 2B	88 4B	229	40 4	12 1	5 38	8 16	6 55A	6 82A	6 61	4 61	9
10	28 2B	26 5B	94 6B	215	52 1	8 28	4 84	7 18	6 55A	6 85A	8 26	4 48	10
11	30 0B	27 2B	92 4B	199	83.0	8.24	4 89	6.59A	6 55A	8 84	8 35	4 58	11
12	30 2B	26 2B	94 5B	174	81.0	8 24	5 02	6 92A	6 82A	8 32	8 85	4 77	12
13	27 5B	25 8B	95 9B	159	80 8	8 12	5 10	7 86A	6 82A	7 16	8 71	7 87	13
14	25 0B	27 6B	91 9B	146	87.5	7 95	5 15	8 03A	6 82A	7 13	8 54	11 4	14
15	23 5B	36 6B	91.2B	139	73.8	8.56	6 26	9 48A	6 55A	7 11	9 98	12.3	15
16	23 8B	51 6B	88.6	134	80 7	10 2	5 31	20 2 A	6 55A	7 08	9 67	11 9	16
17	24 3B	86 9	90 5B	178	74 5	8 46	5 20	18 5 A	6 82A	6 86	8 76	11 8	17
18	24 8B	118	92 1B	178	82 7	7 61	5 43	12 1 A	6 82A	7 82	8 92	14 7	18
19	23 1B	111	49 9	185	86.9	7 48	6 25	9 12A	6 82A	8 81	9 05	14 9	19
20	21 4B	119	48 7	149	30 2	6 80	6 74	9 12A	6 82A	8 81	8 67	14 1	20
21	21 6B	131	46.9	138	20 8	5 92	6 56	9 12A	6 82A	8 67	9 05	10 8	21
22	22 0B	137	53 3	128	20 4	5 95	6 47	5 31A	6 82A	8 62	9 02	9 83	22
23	22 2B	137	62 5	119	26 1	5.86	5 84	5 31A	6 82A	8 67	7 89	9 78	23
24	21 8B	144	73 2	131	31.3	6 19	4 92	9 84A	6 82A	8 80	7 43	9 84	24
25	20 8B	147	78 8	149	36 9	6 26	4 85	12 6 A	6 82A	8 17	7 89	9 96	25
26	19 0B	136	81.8	139	41.5	7 19	4 90	10 7 A	6 82A	11 2	7 81	9 85	26
27	18 2B	123	81 6	125	47 1	7 95	4 88	10 7 A	6 82A	11 4	8 05	8 48	27
28	17 8B	104	82 2	113	46 0	8 75	4 38	9 12A	6 55A	11 2	9 08	7 70	28
29	17 0B	74 2	84 4	103	44 8	8 56	5 03	8 76A	6 55A	10 7	9 14	8 47	29
30	16 2B		72 3	94 4	40 4	7 85	5 15	7 66A	6 55A	9 83	9 88	9 38	30
31	14 9B		84 6		44.0		5 37	6 92A		9 20		10 7	31
TOTAL	881 2	1 950 8	1 985 5	4 855 3	1 507 8	435 74	180 19	287 59	203 90	240 10	281 73	282 03	TOTAL
MEAN	27 8	67 3	64 0	155	48 5	14 5	5 81	8 83	6 80	7 75	9 39	9 10	MEAN
MAX	52 0	147	94 6	243	90 8	48 5	7 87	20 2	6 92	11 4	14 1	14 9	MAX
MIN	14 9	14 3	48 7	94 4	20 4	5 80	4 38	5 19	6 55	6 55	7 43	4 37	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 35 1
MAXIMUM DAILY, 243 ON APR 7
MINIMUM DAILY, 4 37 ON DEC 8
MAXIMUM INSTANTANEOUS,
247 AT 02:43 EST ON APR 7

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 14 54 N
LONG 75 42 17 W
DRAINAGE AREA, 3 120 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	74 400	JUL	15 600
FEB	169 000	AUG	23 100
MAR	172 000	SEP	17 600
APR	402 000	OCT	20 700
MAY	130 000	NOV	24 300
JUN	37 600	DEC	24 400

TOTAL DISCHARGE, 1 110 000 dam³

RIDEAU RIVER BELOW MERRICKVILLE - STATION NO 02LA011

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	24 7B	10 8B	43 0B	32.1	39 5	35 1	7 31	6.11	7.44	6 85	7 90	7 80	1
2	26 1B	10 9B	44 8B	42.3	34 8	27 2	7 29	6.06	7 37	6 86	7 44	7 17	2
3	26 8B	11 9	46 2B	49 0	27 2	23 2	7 20	6 19	6 83	6 87	7 18	6 73	3
4	26 6	13 6	46 8B	48.6	31.7	23 1	7 00	6.11	6 89	6 72	7 28	6 83	4
5	25.7	14 0	46 8B	63.7	30 1	22 8	6 87	6.20	6 71	6 63	7 32	5 92	5
6	24 4	15 1	45.8	93 0	30 4	20 0	6 98	6 38	6.78	6.68	8 10	6 08	6
7	23 4B	15 1	42 4B	106	27 6	17 0	6 98	6.35	6 82	6 78	7 39	3 70	7
8	23 1B	20.8	38 7B	123	26 2	13 0	6 13	6.20	6 81	6 81	7 18	3 88	8
9	23 0B	20 6	38 3B	121	31 3	8.53	6 17	6 38	6 80	6 88	7 37	4 06	9
10	22 9B	20 2	35 8B	119	35 7	8.89	5 28	6 84	6 87	7.31	7 70	4 24	10
11	22 8B	19 8	35.8B	114	48 8	8 59	5 42	6 49	6 74	8.25	7.82	4 47	11
12	22 8B	19.3	38.0B	106	59 4	8.97	5 72	6 84	6 89	7 87	7 45	7.55	12
13	22 4B	19.3	38.5B	100	57 9	7 00	5 86	7.18	6.95	7.82	7 24	6 83	13
14	20 0B	19.5	38.8B	100	55.7	7.05	5 49	8.38	6.89	7.89	7 07	9 74	14
15	17.8B	23.2	36 7B	82.6	59 0	7 06	5.58	11.8	6.89	7.87	7.17	9 13	15
16	17 4B	42.2	38.8	89.0	58.2	7.01	5 85	11.4	6.80	7 83	7.55	8.85	16
17	16.9B	54 4	45.9B	113	60.2	7.02	5 49	11.2	7.00	7.34	8.35	8.74	17
18	16.8B	57.3	39.9B	103	62 6	6 87	5 86	9.68	7.06	7.81	8.35	8.85	18
19	16.9B	51 8	39.2	106	53 4	6 03	5 82	8.34	7.09	8.77	8.35	8.48	19
20	18.2B	54.3	38.5	104	21 6	6.04	5 85	8.18	7.12	7.35	8.44	8.11	20
21	18 1B	70 5	38.8	87.2	17.2	5.89	5 78	8.14	6.81	7.29	8.39	8 02	21
22	18 1B	75.2	41.3	80 8	17 7	5.86	5.80	8.01	7.01	7.27	7.29	8 03	22
23	17 4	71.4	48 7	82 7	18 7	5.97	5 88	8 14	7.07	7.46	6 30	7.98	23
24	14 8	70 2	53.1	77.1	19.0	6.55	6 75	8 11	6.85	7 76	7.68	7.80	24
25	14 6	89.5	52.7	88.1	22.3	7.42	5 84	8.00	7.18	7 83	7.85	6 78	25
26	14 2	89.2	52.2	88.6	33.7	7 70	5 70	7.87	6.81	7 72	7.57	6 80	26
27	14 0	87.3	52.1	86.4	35.3	7 63	5 69	7.85	6.80	7.88	7.88	6 34	27
28	14 0	48 2	52.0	84 4	27.4	7 85	5.74	7 87	6.88	8 04	7.87	6.10	28
29	13.9	45.7B	49 5	82.1	24 1	7 84	5.83	7.80	6 78	7.82	7.85	5.81	29
30	13 0		43.3	83.3	28.3	7.48	5.84	7.77	6.81	7.57	7.75	5.80	30
31	10.8		36.2		35.1		5 95	7 88		7 92		5.58	31
TOTAL	601.2	1 105.3	1 334.2	2 532.0	1 081.3	334.83	186 41	240.27	208 08	229 06	228 70	210.89	TOTAL
MEAN	19.4	38 1	43.0	84.4	34.8	11.2	6 01	7.75	6 94	7.38	7.62	6.80	MEAN
MAX	26.8	75 2	53.1	123	59.4	36.1	7.31	11.8	7 44	8.25	8.44	9 74	MAX
MIN	10.8	10 8	36.6	32.1	17.2	5.86	5.17	6.06	6.83	6.63	6.30	3.70	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 22.7
MAXIMUM DAILY, 123 ON APR 8
MINIMUM DAILY, 3.70 ON DEC 7
MAXIMUM INSTANTANEOUS,
126 AT 21:23 EST ON APR 7

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 57 05 N
LONG 75 48 05 W
DRAINAGE AREA, 1 930 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	51 900	JUL	16 100
FEB	85 500	AUG	20 800
MAR	115 000	SEP	18 000
APR	219 000	OCT	19 800
MAY	93 400	NOV	19 800
JUN	28 900	DEC	18 200

TOTAL DISCHARGE, 718 000 dam³

RIVIERE BEAUDETTE NEAR GLEN NEVIS - STATION NO. 02MC025

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.29 B	0.877E	3.31 B	8.33B	2.48	2.36	0.241	0.103E	0.535	0.084	0.171	1.85	1
2	1.24 B	0.868B	2.80 B	9.78B	2.20	1.89	0.218	0.092E	0.351	0.323	0.189	1.56	2
3	1.16 B	0.875B	2.58 B	9.61	1.93	1.48	0.195	0.081E	0.272	0.503	0.189	1.21 B	3
4	1.15 B	0.882B	2.24 B	9.45	1.80	1.23	0.173	0.080E	0.234	0.292	0.154	0.880B	4
5	1.13 B	0.890B	2.04 B	12.6	2.30	1.06	0.183	0.039E	0.204	0.278	0.198	0.877B	5
6	1.12 B	0.873B	1.82 B	15.8	2.09	0.959	0.157	0.034E	0.181	0.209	0.842	0.840B	6
7	1.10 B	0.856B	1.68 B	17.0	1.84	0.865	0.187	0.027E	0.149	0.181	0.349	0.810	7
8	1.07 B	0.839B	1.57 B	16.9	2.19	1.07	0.157	0.022E	0.127	0.144	0.272	0.759	8
9	1.03 B	0.822B	1.47 B	14.8	4.09	1.00	0.142	0.015A	0.097	0.142	0.245	0.731	9
10	1.00 B	0.805B	1.38 B	11.8	3.78	0.804	0.126	0.016E	0.087	0.130	0.282	0.781	10
11	0.980B	0.988B	1.31 B	9.09	3.50	0.780A	0.140	0.018E	0.101	0.123	0.580	0.801	11
12	0.930B	0.990B	1.17 B	8.96	3.89	0.585E	0.401	0.018E	0.131	0.113	1.18	0.830	12
13	0.900B	0.883B	1.06 B	8.62	3.97	0.490A	0.437	0.017E	0.142	0.104	1.30	1.33	13
14	0.870B	0.975B	0.957B	4.89	3.71	0.411	0.375	0.017E	0.135	0.089	1.15	2.07	14
15	0.843B	1.33 B	0.951B	4.67	3.47	0.359	0.318	0.026E	0.119	0.091	0.887	1.71	15
16	0.833B	2.72 B	0.945B	5.76	3.05	0.328	0.262	0.048E	0.104	0.089	1.02	1.73	16
17	0.824B	3.13 B	0.938B	6.17	2.67	0.300	0.276	0.110E	0.095	0.083	1.02	2.72	17
18	0.814B	3.19 B	0.932B	6.29	1.96	0.307	0.316	0.148	0.077	0.077	0.833	3.95 B	18
19	0.805B	3.72 B	0.928B	6.89	1.73	0.348	0.246	0.229	0.083	0.093	0.884	2.72 B	19
20	0.795B	5.15 B	0.920B	6.36	1.96	0.274	0.204	0.103	0.073	0.101	0.859	2.30 B	20
21	0.784B	6.83 B	1.19 B	5.95	2.06	0.223	0.173	0.049	0.094	0.110	0.562	2.09 B	21
22	0.773B	7.19 B	3.86 B	5.38	1.87	0.204	0.183	0.045	0.096	0.125	0.521	1.90 B	22
23	0.762B	8.22 B	6.12 B	4.18	2.23	0.188	0.136	0.118	0.102	0.158	0.532	1.81	23
24	0.751B	8.55 B	6.31 B	3.76	3.31	0.208	0.122	1.49	0.141	0.187	0.524	1.86	24
25	0.740B	9.78	6.13 B	4.94	2.96	0.486	0.105	1.43	0.134	0.208	0.828	1.80	25
26	0.730B	7.86 B	5.05 B	4.71	2.55	0.589	0.098	0.925	0.096	0.244	0.541	1.28	26
27	0.721B	7.05 B	5.11 B	4.34	1.99	0.466	0.104	0.615	0.292	0.343	0.528	1.14	27
28	0.712B	6.67 B	5.41 B	3.86	1.55	0.414	0.107	0.399	0.368	0.334	0.497	1.03	28
29	0.703B	4.21 B	5.45 B	3.24	1.76	0.345	0.099	0.267	0.151	0.297	0.653	1.30	29
30	0.694B		5.53 B	2.88	2.83	0.282	0.118	0.153	0.072	0.259	1.74	2.40	30
31	0.885B		6.50 B		2.71		0.114E	0.816		0.310		2.82	31
TOTAL	27.939	95.754	85.749	240.44	80.09	20.396	6.043	7.325	4.823	5.808	18.870	49.109	TOTAL
MEAN	0.901	3.30	2.77	8.01	2.58	0.680	0.195	0.236	0.161	0.187	0.622	1.58	MEAN
MAX	1.29	9.78	6.50	17.0	4.09	2.36	0.437	1.49	0.535	0.503	1.74	3.95	MAX
MIN	0.685	0.575	0.920	2.88	1.55	0.188	0.098	0.015	0.072	0.084	0.154	0.731	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.75
MAXIMUM DAILY, 17.0 ON APR 7
MINIMUM DAILY, 0.015A ON AUG 9
MAXIMUM INSTANTANEOUS,
17.5 AT 00 13 EST ON APR 8

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 16 27 N
LONG 74 29 37 W
DRAINAGE AREA, 124 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	2 410	JUL	522
FEB	8 270	AUG	835
MAR	7 410	SEP	417
APR	20 800	OCT	502
MAY	6 920	NOV	1 610
JUN	1 760	DEC	4 240

TOTAL DISCHARGE, 55 500 dam³

ROCHESTER CREEK ABOVE QUIRKE LAKE - STATION NO. 02CD005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.880B	0.510B	1.02 B	2.03	2.98	0.875	1.32	0.199	0.188	0.785	5.75	4.02	1
2	0.870B	0.525B	0.984	2.23	3.16	0.857	1.26	0.182	0.181	0.740	7.84	4.05	2
3	0.865B	0.540B	0.944	2.46	3.25	0.877	1.20	0.172	0.184	0.711	8.46	3.96	3
4	0.860B	0.520B	0.903	2.79	3.16	0.832	1.13	0.163	0.183	0.680	7.97	3.78	4
5	0.850B	0.518B	0.878	3.36	2.92	0.808	1.01	0.153	0.183	0.693	6.95	3.54	5
6	0.845B	0.518B	0.857	4.04	2.71	0.800	0.955	0.184	0.178	0.635	5.19	3.33	6
7	0.840B	0.510B	0.825B	4.32	2.52	0.788	0.894	0.166	0.183	0.615	5.45	3.11	7
8	0.840B	0.507B	0.795B	4.38	2.33	0.780	0.831	0.157	0.171	0.621	4.91	2.88	8
9	0.835B	0.507B	0.775	4.37	2.18	0.706	0.784	0.162	0.184	0.627	4.57	2.74	9
10	0.830B	0.505B	0.752	4.38	2.08	0.682	0.731	0.148	0.194	0.629	4.35	2.88	10
11	0.827B	0.510B	0.722	4.54	1.94	0.651	0.685	0.138	0.208	0.634	4.27	2.85	11
12	0.825B	0.541	0.673	4.62	1.79	0.646	0.619	0.125	0.220	0.635	3.71	2.48	12
13	0.820B	0.578	0.656	5.15	1.64	0.734	0.603	0.121	0.818	0.632	3.39	2.49	13
14	0.818B	0.642	0.636	5.80	1.51	0.820	0.678	0.121	0.788	0.626	3.15	2.50	14
15	0.815B	0.880B	0.630	6.09	1.36	0.916	0.684	0.119	1.39	0.615	3.00	2.51	15
16	0.810B	0.772	0.635	6.83	1.26	1.06	0.808	0.112	1.82	0.601	2.89	2.80	16
17	0.805B	0.844	0.612	6.91	1.15	1.19	0.888	0.098	1.74	0.607	2.86	2.99	17
18	0.804B	0.894	0.588	6.93	1.07	1.27	0.827	0.125	1.77	0.618	2.64	3.33	18
19	0.803B	0.980	0.573	6.86	1.00	1.28	0.673	0.124	1.74	0.729	2.25	3.80	19
20	0.802B	1.08	0.553	6.17	0.938	1.18	0.486	0.107	1.63	0.886	2.08	3.86	20
21	0.801B	1.10	0.671	5.71	0.889	1.11	0.424	0.094	1.46	1.00	1.92	3.51	21
22	0.800B	1.11	0.922	5.27	0.856	1.01	0.395	0.098	1.31	1.27	1.79	3.30	22
23	0.797B	1.13	1.07	4.80	0.843	0.929	0.380	0.088	1.24	1.50	1.88	3.08	23
24	0.790B	1.13	1.20	4.42	0.795	0.880	0.364	0.082	1.09	1.70	1.54	2.90	24
25	0.780B	1.13	1.34	4.09	0.844	0.927	0.311	0.078	1.12	1.79	1.46	2.71	25
26	0.671E	1.14	1.48	3.78	0.908	0.881	0.288	0.078	1.03	1.83	1.39	2.58	26
27	0.857	1.14	1.54	3.41	0.918	0.948	0.277	0.087	0.985	2.04	1.36	2.46	27
28	0.831	1.12	1.59	3.10	0.922	1.05	0.265	0.138	0.910	2.65	2.01	2.35	28
29	0.829	1.08 B	1.65	2.79	0.930	1.17	0.243	0.180	0.881	3.19	2.83	2.38	29
30	0.827		1.78	2.84	0.925	1.28	0.230	0.187	0.830	3.78	3.80	2.39	30
31	0.818		1.84		0.895		0.212	0.196		3.94		2.39	31
TOTAL	18.845	22.769	30.105	133.94	50.862	27.987	19.390	4.190	24.385	38.051	111.63	92.90	TOTAL
MEAN	0.808	0.785	0.971	4.46	1.83	0.933	0.625	0.134	0.812	1.23	3.72	3.00	MEAN
MAX	0.880	1.14	1.84	6.93	3.25	1.29	1.32	0.199	1.77	3.94	8.46	4.05	MAX
MIN	0.518	0.505	0.553	2.03	0.795	0.848	0.212	0.078	0.183	0.801	1.36	2.35	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.87
MAXIMUM DAILY, 8.46 ON NOV 3
MINIMUM DAILY, 0.078 ON AUG 26
MAXIMUM INSTANTANEOUS,
8.46 AT 22:47 EST ON NOV 2

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 30 00 N
LONG 82 31 15 W
DRAINAGE AREA, 99.5 km²
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 630	JUL	1 680
FEB	1 970	AUG	359
MAR	2 800	SEP	2 100
APR	11 600	OCT	3 280
MAY	4 380	NOV	8 840
JUN	2 420	DEC	8 030

TOTAL DISCHARGE, 49 700 dam³

ROOT RIVER AT SAULT STE. MARIE - STATION NO. 02CA002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.655B	0.480B	0.850B	3.11	5.36	0.405	2.33	0.400	0.855	1.71	13.8	3.14	1
2	0.645B	0.510B	0.840B	3.67	4.85	0.718	1.65	0.384	0.992	1.61	14.5	2.77	2
3	0.640B	0.540B	0.810B	4.43	4.31	0.840	1.37	0.329	1.24	1.78	8.43	2.80B	3
4	0.630B	0.580B	0.800B	5.92	4.74	0.484	1.24	0.258	0.980	1.97	6.48	2.45B	4
5	0.620B	0.525B	0.780B	7.27	3.89	0.355	0.923	0.217	0.888	2.17	5.35	2.30B	5
6	0.610B	0.500B	0.785B	5.58	3.23	0.386	0.881	1.02	0.589	1.92	5.45	2.15B	6
7	0.605B	0.490B	0.755B	5.38	3.08	0.316	0.875	1.27	0.506	1.72	4.33	2.05B	7
8	0.600B	0.480B	0.745B	5.51	2.98	0.371	0.770	1.22	0.486	2.08	4.06	2.00B	8
9	0.595B	0.480B	0.735B	7.31	2.63	0.387	0.620	2.09	0.672	2.29	4.34	2.03B	9
10	0.588B	0.475B	0.725B	8.24	2.19	0.410	0.514	1.51	0.675	2.09	5.22	2.18B	10
11	0.580B	0.500B	0.720B	9.41	2.17	0.780	0.418	1.02	0.749	1.80	4.74	2.50	11
12	0.575B	0.570B	0.715B	10.6	2.14	0.876	0.350	0.725	1.19	1.85	3.71	3.80	12
13	0.565B	0.700B	0.710B	13.5	1.73	0.714	0.280	0.559	20.3	1.49	3.22	4.08	13
14	0.560B	0.850B	0.705B	13.3	1.57	0.628	0.289	0.455	8.00	1.36	2.77	3.39	14
15	0.555B	1.20 B	0.770B	12.9	1.49	0.484	1.06	0.388	4.79	1.28	2.91	3.20B	15
16	0.550B	1.55 B	0.785B	12.4	1.48	0.357	1.89	0.348	3.38	1.84	3.10	3.80B	16
17	0.545B	1.80 B	0.770B	9.27	1.37	0.300	2.83	0.311	2.57	2.17	2.75B	5.40B	17
18	0.540B	1.70 B	0.740B	6.83	1.19	0.284	3.58	0.354	2.16	2.55	2.45B	4.50B	18
19	0.535B	1.55 B	0.710B	5.94	1.01	0.735	2.57	0.422	1.74	4.75	2.22B	3.85B	19
20	0.530B	1.45 B	0.770B	5.22	0.888	0.254	2.12	0.343	1.43	5.41	2.05B	3.00B	20
21	0.525B	1.35 B	1.05 B	4.46	0.858	0.194	1.82	0.289	1.15	4.37	1.85B	2.85B	21
22	0.520B	1.25 B	1.50 B	3.63	0.998	0.127	1.25	0.595	0.980	4.44	1.72B	2.70B	22
23	0.515B	1.20 B	2.30 B	3.11	0.789	0.104	0.988	0.855	0.806	3.70	1.62B	2.40B	23
24	0.510B	1.12 B	3.10 B	2.73	0.581	0.481	0.815	0.485	1.03	3.15	1.60B	2.25B	24
25	0.505B	1.02 B	3.00 B	2.36	1.05	0.611	0.692	0.389	4.20	2.96	1.63	2.05B	25
26	0.503B	1.03 B	2.90 B	2.09	1.05	0.844	0.830	0.356	3.93	3.56	1.79	1.95B	26
27	0.500B	0.980B	2.80 B	1.78	0.835	8.87	0.702	2.03	3.18	3.73	2.52	1.88B	27
28	0.498B	0.940B	2.70 B	1.63	0.701	7.03	0.658	3.36	2.70	5.58	4.56	3.50B	28
29	0.495B	0.900B	2.62 B	1.53	0.618	4.44	0.489	2.32	2.30	5.10	4.23	5.00B	29
30	0.490B		2.52 B	3.17	0.514	3.12	0.391	1.80	1.89	4.25	3.53	5.20B	30
31	0.485B		2.50 B		0.455		0.320	1.14		3.85		4.40B	31
TOTAL	17.269	28.880	42.190	185.28	81.848	34.945	35.127	28.852	75.358	88.14	127.93	85.97	TOTAL
MEAN	0.557	0.926	1.36	6.18	2.00	1.16	1.13	0.885	2.55	2.84	4.28	3.10	MEAN
MAX	0.655	1.80	3.10	13.5	5.36	8.87	3.58	3.36	20.3	5.58	14.5	5.00	MAX
MIN	0.485	0.475	0.705	1.53	0.455	0.104	0.289	0.217	0.485	1.28	1.60	1.88	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.24
MAXIMUM DAILY, 20.3 ON SEP 13
MINIMUM DAILY, 0.104 ON JUN 23
MAXIMUM INSTANTANEOUS,
31.3 AT 07.20 EST ON SEP 13

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 33 49 N
LONG 84 16 55 W
DRAINAGE AREA, 108 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 480	JUL	3 030
FEB	2 320	AUG	2 320
MAR	3 850	SEP	6 800
APR	15 000	OCT	7 620
MAY	5 340	NOV	11 100
JUN	3 010	DEC	8 290

TOTAL DISCHARGE, 70 800 dam³

ROSEBERRY RIVER ABOVE ROSEBERRY LAKES - STATION NO. 04CA003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.13	2.58	2.25	2.11	20.9 E	7.98	5.83	4.09	1.17	1.28	2.55E	2.93E	1
2	3.12	2.57	2.25	2.11	22.0 E	7.68	5.37	4.05	1.08	1.17	2.62E	2.97E	2
3	3.18	2.56	2.28	2.10	22.6 E	7.33	5.21	3.92	1.04	1.41	2.72E	3.02E	3
4	3.16	2.54	2.26	2.11	21.9 E	6.96	7.74	3.77	1.08	1.39	2.83E	3.06E	4
5	3.18	2.51	2.20	2.15	20.1 E	6.57	7.26	3.60	1.18	1.40	2.83E	3.10E	5
6	3.12	2.49	2.18	2.20	18.1	6.23	6.91	3.39	1.40	1.45	3.04E	3.14E	6
7	3.11	2.47	2.18	2.24	17.0	6.55	6.69	3.22	1.52	1.47	3.14E	3.19E	7
8	3.09	2.46	2.17	2.38	17.7	6.73	6.47	3.33	1.55	1.49	3.22E	3.22E	8
9	3.08	2.46	2.21	2.57	18.9	6.85	6.19	3.35	1.51	1.56	3.28E	3.24E	9
10	3.02	2.48	2.24	2.88	19.8	7.12	5.88	3.19	1.44	1.81	3.31E	3.25E	10
11	2.98	2.48	2.22	3.77	19.8	7.26	5.54	3.12	1.39	1.88	3.30E	3.28E	11
12	2.93	2.43	2.21	5.43	20.0	7.07	5.32	3.06	1.40	1.78	3.28E	3.24E	12
13	2.91	2.41	2.19	8.41	20.1	6.71	5.08	2.97	1.52	1.80	3.27E	3.22E	13
14	2.86	2.42	2.18	14.1	19.8	6.55	5.05	2.82	1.49	1.79	3.26E	3.21E	14
15	2.88	2.42	2.20	18.3	19.0	6.40	4.94	2.83	1.48	1.85	3.24E	3.20E	15
16	2.89	2.46	2.20	19.8	18.1	6.20	4.83	2.47	1.47	1.88	3.20E	3.18E	16
17	2.85	2.45	2.24	19.8	16.9	5.95	4.81	2.33	1.48	1.90	3.18E	3.11E	17
18	2.81	2.45	2.23	19.0	15.8	5.97	4.73	2.21	1.44	1.92E	3.14E	3.07E	18
19	2.79	2.45	2.22	18.0	14.3	5.30	4.84	2.10	1.38	1.94E	3.11E	3.02E	19
20	2.75	2.45	2.20	17.0	13.2	6.77	4.80	2.08	1.35	1.97E	3.09E	3.00E	20
21	2.73	2.44	2.21	16.0	13.0	7.19	4.50	1.96	1.28	2.02E	3.08E	2.94E	21
22	2.73	2.44	2.20	15.1	12.5	7.36	4.71	1.85	1.35	2.07E	3.02E	2.90E	22
23	2.73	2.41	2.20	14.0	11.9	7.56	5.00	1.73	1.33	2.09E	3.00E	2.88E	23
24	2.71	2.37	2.18	13.2	11.2	8.28	5.15	1.85	1.32	2.13E	2.99E	2.80E	24
25	2.88	2.33	2.18	12.5	10.8	8.98	5.22	1.81	1.32	2.17E	2.88E	2.77E	25
26	2.85	2.35	2.16	12.1	10.4	9.47	5.17	1.87	1.32	2.21E	2.87E	2.72E	26
27	2.82	2.33	2.16	12.4	9.89	9.70	5.18	1.85	1.32	2.26E	2.86E	2.68E	27
28	2.82	2.29	2.17	10.9	9.51	9.87	5.10	1.49	1.35	2.30E	2.83E	2.65E	28
29	2.58	2.26	2.12	10.7	9.07	9.58	4.87	1.40	1.38	2.35E	2.81E	2.60E	29
30	2.56		2.11	20.0 E	8.87	9.33	4.28	1.30	1.40	2.43E	2.80E	2.58E	30
31	2.55		2.11		8.22		4.08	1.23		2.50E		2.54E	31
TOTAL	88.98	70.78	68.11	318.08	481.36	222.30	175.08	79.02	40.71	57.20	81.43	92.85	TOTAL
MEAN	2.87	2.44	2.20	10.6	15.9	7.41	5.65	2.55	1.38	1.85	3.05	2.99	MEAN
MAX	3.18	2.57	2.28	20.0	22.6	9.70	8.83	4.09	1.55	2.50	3.31	3.25	MAX
MIN	2.55	2.26	2.11	2.10	8.22	5.95	4.08	1.23	1.04	1.17	2.55	2.54	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 4.91
MAXIMUM DAILY, 22.6E ON MAY 3
MINIMUM DAILY, 1.04 ON SEP 3

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 39 20 N
LONG 82 32 15 W
DRAINAGE AREA, 819 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	7 850	JUL	15 100
FEB	5 120	AUG	6 830
MAR	5 880	SEP	3 820
APR	27 500	OCT	4 940
MAY	42 500	NOV	7 900
JUN	19 200	DEC	8 000

TOTAL DISCHARGE, 155 000 dam³

ROUGE RIVER NEAR MARKHAM - STATION NO 02HC022

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.520B	0.387B	0.525B	2.85 E	0.826	1.33	0.380	0.236	0.728	0.485	1.28	0.783	1
2	0.490B	0.378B	0.505B	2.37 E	0.891	1.02	0.339	0.183	1.16	0.451	0.858	0.771	2
3	0.478B	1.16 B	0.485B	2.13 E	0.858	1.01	0.429	0.215	1.26	0.470	0.593	1.10	3
4	0.540B	0.820B	0.480B	2.00 E	3.26	0.814	0.345	0.228	1.14	0.420	1.43	1.07	4
5	0.850B	0.710B	0.780B	7.20 E	2.55	0.702	0.490	0.288	0.838	0.393	2.12	0.777	5
6	0.810B	0.628B	0.550B	5.00 E	1.85	0.588	2.28	0.273	0.802	0.402	1.58	0.805	6
7	0.735B	0.575B	0.580B	4.95 E	1.24	0.888	1.71	0.244	0.508	0.391	0.983	0.855	7
8	0.610B	0.535B	0.590B	3.95 E	3.99	0.671	0.725	0.254	0.449	0.458	0.770	0.817	8
9	0.520B	0.520B	0.515B	3.23 E	5.56	0.558	0.529	0.474	0.397	0.584	0.813	0.766	9
10	0.485B	0.850B	0.472B	2.80 E	3.80	0.535	0.579	0.277	2.74	0.577	2.30	0.780	10
11	0.445B	1.05 B	0.445B	2.87	3.41	0.473	0.547	0.235	3.18	0.553	7.85	0.820	11
12	0.420B	2.20 B	0.420B	2.42	2.98	0.450	0.492	0.238	1.99	0.508	4.72	0.820	12
13	0.400B	8.80 B	0.405B	1.70	2.45	2.06	0.438	0.287	3.16	0.478	4.43	1.55	13
14	0.367B	47.0 B	0.385B	1.61	1.83	1.25	0.381	3.06	3.36	0.474	2.54	1.69	14
15	0.375B	23.2	0.388B	2.59	1.32	0.782	0.343	3.44	2.80	0.488	1.40	1.16	15
16	0.367B	10.3	4.00 B	3.88	1.14	0.582	0.370	2.40	2.16	0.482	1.70	1.18	16
17	0.364B	10.7	7.50 B	5.88	1.03	0.803	0.353	0.457	1.30	0.892	1.38	1.56	17
18	0.359B	12.5	10.8	4.44	0.741	2.86	0.583	1.35	0.785	0.806	1.11	1.28	18
19	0.354B	12.4	8.82	3.21	0.543	1.33	0.383	1.95	0.886	0.829	0.878	1.08	19
20	0.348B	11.0	5.01	2.88	0.545	0.638	0.386	0.876	0.554	0.747	0.786	1.04	20
21	0.342B	6.71	25.8	2.58	0.532	0.572	0.442	0.513	0.472	0.749	0.737	0.881	21
22	0.337B	3.23	24.3	2.24	0.572	0.481	0.336	0.529	0.441	0.823	0.809	4.49	22
23	0.332B	4.21	7.30 E	1.84	1.01	0.471	0.312	0.464	0.436	0.884	0.899	2.83	23
24	0.360B	5.14	5.20 E	1.80	1.37	1.00	0.277	0.389	0.441	0.847	0.725	4.06	24
25	0.690B	4.84	7.55 E	1.54	1.15	0.527	0.283	0.383	0.831	0.598	0.732	2.20 B	25
26	0.565B	3.90 B	5.80 E	1.48	1.84	0.612	0.281	0.313	0.874	0.892	0.728	1.40 B	26
27	0.510B	1.80 B	4.45 E	1.28	1.08	0.784	0.475	0.284	0.829	0.629	0.733	1.12 B	27
28	0.455B	0.840B	3.87 E	1.08	1.14	0.534	0.375	0.280	0.527	0.598	0.854	1.41 B	28
29	0.438B	0.590B	3.23 E	1.01	3.52	0.395	0.295	1.56	0.500	0.686	0.883	4.30 B	29
30	0.415B		2.90 E	0.955	3.26	0.388	0.283	1.97	0.482	0.572	0.787	5.74	30
31	0.400B		3.07 E		1.87		0.287	1.26		0.594		4.20	31
TOTAL	14.833	173.408	135.505	84.958	57.518	24.705	15.571	24.958	35.231	17.902	51.288	54.285	TOTAL
MEAN	0.472	5.98	4.37	2.83	1.86	0.824	0.502	0.805	1.17	0.577	1.71	1.75	MEAN
MAX	0.910	47.0	25.8	7.20	5.56	2.86	2.28	3.44	3.36	0.829	7.85	5.74	MAX
MIN	0.332	0.378	0.388	0.955	0.532	0.388	0.283	0.183	0.397	0.391	0.593	0.855	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.88
MAXIMUM DAILY, 47.0B ON FEB 14
MINIMUM DAILY, 0.183 ON AUG 2
MAXIMUM INSTANTANEOUS,
74.8 AT 10:35 EST ON FEB 14

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 51 30 N
LONG 79 13 55 W
DRAINAGE AREA, 186 km²

B - ICE CONDITIONS
E - ESTIMATED
REGULATED SINCE 1968

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 280	JUL	1 350
FEB	15 000	AUG	2 180
MAR	11 700	SEP	3 040
APR	7 340	OCT	1 550
MAY	4 970	NOV	4 430
JUN	2 130	DEC	4 690

TOTAL DISCHARGE, 59 800 dam³

RUSCOM RIVER NEAR RUSCOM STATION - STATION NO 02GH002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.110B	0.085B	0.055B	1.62	0.421	1.08	0.040	0.007	0.035	0.044	0.078	0.340	1
2	0.100B	0.080B	0.053B	1.34	0.284	0.889	0.033	0.006	0.031	0.033	0.086	0.257	2
3	0.095B	0.080B	0.050B	0.983	0.262	1.88	0.027	0.007	0.036	0.022	0.085	0.404	3
4	0.090B	0.105B	0.045B	0.935	0.272	0.914	0.026	0.011	0.036	0.025	0.100	0.891	4
5	0.085B	0.180B	0.180B	1.64	0.228	0.850	0.033	0.028	0.032	0.028	0.428	0.553	5
6	0.080B	0.185B	0.290B	1.92	0.181	0.514	0.041	0.042	0.028	0.033	0.375	0.426	6
7	0.075B	0.155B	0.480B	1.40	0.187	0.441	0.043	0.029	0.027	0.032	0.136	0.2418	7
8	0.070B	0.130B	0.440B	0.894	0.204	0.332	0.035	0.029	0.030	0.058	0.080	0.1628	8
9	0.065B	0.120B	0.400B	0.713	0.216	0.283	0.032	0.036	0.039	0.083	0.085	0.1208	9
10	0.062B	0.110B	0.370B	0.548	0.182	0.201	0.029	0.063	0.071	0.078	0.234	0.1058	10
11	0.080B	3.00 B	0.345B	0.432	0.157	0.170	0.028	0.044	0.145	0.088	0.838	0.1148	11
12	0.058B	8.00 B	0.325B	0.376	0.188	0.119	0.030	0.028	0.201	0.083	0.883	0.2198	12
13	0.057B	15.0 B	0.300B	0.358	0.159	0.114	0.030	0.020	0.418	0.041	0.430	0.5408	13
14	0.058B	14.0 B	0.280B	0.336	0.217	0.181	0.025	0.013	0.486	0.043	0.185	0.8108	14
15	0.055B	5.06	0.333	0.329	0.182	0.151	0.020	0.008	0.489	0.106	0.375	0.781	15
16	0.054B	3.03	16.8	0.318	0.142	0.108	0.017	0.003	0.447	0.508	0.740	0.311	16
17	0.053B	2.45	6.00 B	0.328	0.120	0.084	0.013	0	0.377	0.497	0.805	0.146	17
18	0.052B	2.05 B	2.70 B	0.537	0.122	0.113	0.008	0.002	0.182	0.149	0.344	0.109	18
19	0.050B	1.80 B	1.85 B	0.492	0.436	0.719	0.012	0	0.104	0.092	0.223	0.113	19
20	0.048B	1.55 B	2.08	0.425	0.585	0.516	0.011	0.013	0.082	0.078	0.138	0.148	20
21	0.048B	1.25 B	37.7	0.328	1.37	0.182	0.013	0.013	0.059	0.080	0.092	0.384	21
22	0.048B	0.990B	8.15	0.286	0.804	0.087	0.010	0.011	0.045	0.113	0.043	5.75	22
23	0.048B	0.800B	7.15	0.844	5.85	0.084	0.012	0.012	0.083	0.108	0.052	1.85	23
24	0.088B	0.580B	5.76	3.07	2.17	0.188	0.012	0.012	0.082	0.085	0.055	0.840	24
25	0.071B	0.390B	5.11	2.11	1.05	0.114	0.009	0.012	0.184	0.081	0.078	0.442	25
26	0.100B	0.280B	3.80	1.23	10.8	0.088	0.007	0.007	0.845	0.089	0.078	0.388	26
27	0.140B	0.180B	3.83	1.04	2.24	0.055	0.009	0.008	0.233	0.089	0.084	0.240	27
28	0.105B	0.100B	2.75	1.25	1.20	0.050	0.008	0.009	0.075	0.089	0.218	3.34	28
29	0.090B	0.075B	3.27	0.788	2.17	0.043	0.009	0.012	0.082	0.083	0.478	5.35	29
30	0.080B		3.86	0.883	1.82	0.042	0.011	0.020	0.047	0.081	0.423	4.51	30
31	0.070B		2.33		1.40		0.008	0.037		0.078		1.84	31
TOTAL	2.232	61.896	119.886	27.904	36.751	10.396	0.840	0.540	4.712	3.040	8.177	31.480	TOTAL
MEAN	0.072	2.13	3.87	0.930	1.18	0.343	0.021	0.017	0.157	0.098	0.273	1.02	MEAN
MAX	0.140	15.0	37.7	3.07	10.8	1.88	0.043	0.083	0.845	0.508	0.883	5.75	MAX
MIN	0.045	0.080	0.045	0.286	0.120	0.042	0.007	0	0.027	0.022	0.043	0.105	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.860
MAXIMUM DAILY, 37.7 ON MAR 21
MINIMUM DAILY, 0 ON AUG 17
MAXIMUM INSTANTANEOUS,
40.1 AT 15:25 EST ON MAR 21

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 42 13 54 N
LONG 82 37 00 W
DRAINAGE AREA, 135 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	193	JUL	55.3
FEB	5 330	AUG	46.7
MAR	10 400	SEP	407
APR	2 410	OCT	283
MAY	3 180	NOV	706
JUN	880	DEC	2 720

TOTAL DISCHARGE, 26 800 dam³

SACHIGO RIVER BELOW OUTLET OF SACHIGO LAKE - STATION NO 05CD002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	31.4	25.7	20.5	15.3	26.0E	53.7	48.8	41.9E	34.8E	29.0E	27.7E	28.4E	1
2	31.2	25.5	20.3	15.5	26.3E	53.5	48.5	41.7E	34.4E	29.1E	27.7E	28.4E	2
3	31.0	25.2	20.2	15.1	27.2E	51.9	48.8	41.4E	34.2E	29.2E	27.7E	28.4E	3
4	31.0	24.9	19.8	15.3	28.3E	51.6	47.1	41.1E	34.0E	28.0	27.7E	28.5E	4
5	30.9	24.6	19.4	15.1	29.3E	51.6	46.2	40.8E	33.9E	28.8	27.8E	28.5E	5
6	30.9	24.6	19.3	15.3	30.6E	51.2	48.0	40.8E	33.7E	28.2	27.8E	28.6E	6
7	30.7	24.8	19.3	15.3	32.0E	52.0	47.7	40.4E	33.4E	28.2	27.5E	28.5E	7
8	30.3	24.4	19.4	15.5	33.6E	47.5	49.1	40.1E	33.2E	28.8	27.6E	28.5E	8
9	30.3	24.4	19.2	15.7	35.0E	47.8	48.0	40.0E	33.0E	29.4	27.5E	28.4E	9
10	30.1	24.1	18.4	15.7	36.8E	49.9	46.8	39.7E	32.8E	29.2	27.8E	28.4E	10
11	29.9	24.0	18.6	15.9	38.5E	46.9	46.2	39.5E	32.6E	29.3	27.7E	28.3E	11
12	29.6	23.7	18.4	15.8	40.8E	47.5	45.7	39.2E	32.4E	29.2	27.7E	28.3E	12
13	29.4	23.5	18.2	16.0	43.0E	47.6	45.7	38.9E	32.1E	29.1	27.7E	28.2E	13
14	29.1	23.4	17.9	15.3E	45.0E	48.2	45.5	38.7E	31.9E	28.8	27.7E	28.2E	14
15	29.0	23.4	17.8	15.8E	47.3E	48.7	44.2	38.5E	31.8E	28.5	27.7E	28.1E	15
16	28.8	23.2	17.8	17.4E	46.3E	47.1	46.0	38.2E	31.7E	29.5	27.7E	28.0E	16
17	28.8	22.9	17.7	18.2E	46.0E	46.5	45.9	38.1E	31.6E	29.6	27.8E	28.0E	17
18	28.3	22.8	17.4	19.1E	47.5E	46.7	45.6	37.9E	31.3E	28.9	27.8E	27.9E	18
19	28.0	22.6	17.3	20.2E	50.2E	48.0	44.1	37.5E	31.0E	28.8E	27.8E	27.8E	19
20	27.7	22.6	17.2	21.1E	52.7E	47.7	44.9	37.3E	30.7E	28.6E	27.8E	27.7E	20
21	27.4	22.8	16.9	22.2E	54.9E	48.9	46.4	37.1E	30.4E	28.4E	27.8E	27.4E	21
22	27.4	21.9	16.8	22.9E	55.3E	49.0	44.2	36.9E	30.2E	28.1E	27.9E	27.2E	22
23	27.4	21.6	16.8	23.5E	54.3E	46.2	43.8	36.7E	30.1E	28.0E	27.9E	27.1E	23
24	27.2	21.5	16.7	23.9E	53.9E	46.1	44.1	36.4E	30.0E	27.9E	27.9E	27.0E	24
25	26.9	21.3	16.5	24.4E	53.0E	49.3	42.8	36.1E	29.9E	27.9E	28.0E	26.9E	25
26	26.9	21.3	16.5	24.9E	52.1E	48.2	43.4	38.0E	29.7E	27.9E	28.0E	26.7E	26
27	26.6	21.2	16.3	25.2E	52.2	47.9	42.9E	35.8E	29.4E	27.9E	28.1E	26.5E	27
28	26.3	20.9	16.2	25.4E	53.7	49.2	42.8E	35.6E	29.1E	27.8E	28.2E	26.3E	28
29	26.2	20.6	16.1	25.4E	53.9	49.6	42.6E	35.3E	28.9E	27.8E	28.3E	26.2E	29
30	25.9		15.9	25.5E	54.2	49.9	42.3E	35.1E	29.0E	27.8E	28.4E	25.9E	30
31	25.8		15.8		53.3		42.1E	34.9E		27.8E		25.8E	31
TOTAL	890.4	673.5	554.4	573.9	1 353.2	1 471.5	1 405.0	1 187.4	951.1	886.4	834.2	858.1	TOTAL
MEAN	28.7	23.2	17.9	18.1	43.7	49.1	45.3	38.3	31.7	28.6	27.8	27.7	MEAN
MAX	31.4	25.7	20.5	25.5	55.3	53.7	49.1	41.9	34.8	29.8	28.4	28.5	MAX
MIN	25.8	20.6	15.8	15.1	26.0	46.1	42.1	34.9	28.9	27.8	27.5	25.8	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 31.8
MAXIMUM DAILY, 55.3E 04 MAY 22
MINIMUM DAILY, 15.1 ON APR 3

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 59 40 N
LONG 92 08 50 W
DRAINAGE AREA, 4 270 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	76 900	JUL	121 000
FEB	58 200	AUG	103 000
MAR	47 900	SEP	82 200
APR	49 600	OCT	76 600
MAY	117 000	NOV	72 100
JUN	127 000	DEC	74 100

TOTAL DISCHARGE, 1 010 000 dam³

SALMON RIVER NEAR SHANNONVILLE - STATION NO 02HM003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	14.3	4.828	37.4	26.7	28.3	12.9	5.08	0.832	1.48	0.379	0.636	1.88	1
2	13.9	4.708	36.4	27.4	26.8	12.0	4.35	0.829	1.38	0.354	0.686	1.89	2
3	13.5	5.04	35.2	27.5	24.2	10.8	3.78	0.817	1.40	0.330	0.655	1.86	3
4	13.5	5.32	33.7	27.6	23.3	10.1	3.38	0.805	1.39	0.306	0.640	1.95	4
5	13.1	5.83	31.8	45.5	23.1	9.27	3.14	0.598	1.34	0.301	0.758	2.05	5
6	12.7	5.88	30.1	63.2	22.7	8.81	2.99	0.580	1.27	0.277	0.861	2.14	6
7	11.8	5.49	28.7	63.6	21.1	8.04	3.25	0.835	1.18	0.253	0.953	1.95	7
8	10.5	5.20	26.7	56.4	20.5	7.48	3.32	0.843	1.03	0.255	0.914	1.98	8
9	9.92	4.888	24.5	48.9	20.8	7.46	2.99	0.824	0.947	0.288	0.849	2.06	9
10	9.408	4.708	23.0	43.9	20.1	6.87	2.88	0.828	0.859	0.272	0.885	2.20	10
11	9.48	4.838	23.4	41.7	19.2	5.90	2.56	0.823	1.08	0.280	1.33	2.21	11
12	8.80	4.858	22.8	40.8	20.6	5.23	2.52	0.885	1.16	0.283	2.62	2.15	12
13	8.37	5.588	19.1	40.4	20.2	4.57	2.47	1.18	1.18	0.286	2.81	3.01	13
14	7.908	24.1.9	17.5	39.9	20.0	4.03	2.31	1.88	1.20	0.280	2.42	3.84	14
15	7.608	57.1	17.4	43.8	19.3	3.50	2.21	3.14	1.18	0.283	2.38	3.78	15
16	7.408	55.3	17.0	50.3	19.1	3.12	2.12	3.85	1.10	0.287	2.49	3.98	16
17	7.258	51.9	16.1	58.2	18.5	2.95	2.01	4.17	0.988	0.332	2.84	4.83	17
18	7.008	49.6	15.0	53.8	18.0	3.04	2.10	3.80	0.903	0.497	2.55	5.37	18
19	6.758	48.9	14.9	48.8	17.5	4.06	2.08	3.22	0.815	0.537	2.34	5.39	19
20	6.74	53.5	14.1	44.9	16.8	4.06	1.88	2.82	0.732	0.529	2.09	5.27	20
21	6.31	50.2	14.8	41.2	16.1	3.45	1.83	2.58	0.689	0.529	1.82	5.22	21
22	6.30	46.8	20.1	37.7	15.5	2.99	1.85	2.28	0.811	0.537	1.84	5.08	22
23	6.30	44.5	23.5	35.6	16.2	2.81	1.44	2.10	0.847	0.540	1.84	6.85	23
24	6.32	44.0	22.9	35.4	16.2	2.78	1.43	1.94	0.823	0.522	1.58	7.17	24
25	6.48	43.0	24.0	36.1	15.8	5.37	1.51	1.78	0.488	0.858	1.85	6.52	25
26	6.37	41.8	25.4	37.0	14.7	6.48	1.18	1.84	0.474	0.754	1.58	5.48	26
27	6.19	40.4	26.8	38.3	13.8	5.98	1.00	1.83	0.450	0.592	1.85	5.08	27
28	5.77	30.8	26.0	33.5	13.0	5.80	0.901	1.38	0.438	0.519	1.85	5.58	28
29	5.53	30.5	25.7	32.0	13.7	6.38	0.798	1.35	0.421	0.509	1.84	14.7	29
30	5.308		24.8	29.8	13.8	5.85	0.702	1.81	0.408	0.530	1.80	14.5	30
31	5.058		25.2		13.7		0.881	1.55		0.574		13.9	31
TOTAL	285.83	780.27	745.2	1 246.7	582.1	181.79	70.280	51.407	27.896	12.863	47.847	150.75	TOTAL
MEAN	6.57	27.3	24.0	41.6	18.8	6.06	2.27	1.66	0.933	0.415	1.59	4.86	MEAN
MAX	14.3	57.1	37.4	63.6	28.3	12.9	5.08	4.17	1.48	0.764	2.84	14.7	MAX
MIN	5.06	4.70	14.1	26.7	13.0	2.81	0.881	0.580	0.408	0.253	0.636	1.86	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 11.4
MAXIMUM DAILY, 63.6 ON APR 7
MINIMUM DAILY, 0.253 ON OCT 7
MAXIMUM INSTANTANEOUS,
65.3 AT 00:40 EST ON APR 7

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 12 28 N
LONG 77 12 35 W
DRAINAGE AREA, 891 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	23 000	JUL	6 070
FEB	68 300	AUG	4 440
MAR	64 400	SEP	2 380
APR	108 000	OCT	1 110
MAY	50 300	NOV	4 120
JUN	15 700	DEC	13 000

TOTAL DISCHARGE, 381 000 dam³

SALVESEN LAKE NEAR OUTLET - STATION NO 05QE011

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.225E	0.213	0.226	0.233E	0.598E	0.592	0.825	0.548	0.383	0.284	0.425	0.532	1
2	0.226E	0.214	0.223	0.237E	0.595A	0.586	0.812	0.541	0.380	0.278	0.437	0.531	2
3	0.227E	0.214	0.225	0.244E	0.592	0.582	0.799	0.534	0.356	0.277	0.449	0.529	3
4	0.228A	0.213	0.227	0.252E	0.587	0.583	0.793	0.524	0.354	0.278	0.456	0.522	4
5	0.230	0.212	0.225	0.262A	0.584	0.594	0.783	0.519	0.352	0.277	0.460	0.518	5
6	0.230	0.212	0.221	0.273E	0.580	0.605	0.768	0.512	0.351	0.278	0.467	0.511	6
7	0.230	0.211	0.220	0.286E	0.579	0.655	0.754	0.506	0.347	0.280	0.472	0.513	7
8	0.226	0.214	0.220	0.300E	0.576	0.716	0.742	0.495	0.345	0.275	0.480	0.515	8
9	0.226	0.215	0.222	0.314E	0.577	0.773	0.724	0.482	0.340	0.277	0.488	0.517	9
10	0.223	0.216	0.221	0.328E	0.577	0.803	0.715	0.476	0.335	0.277	0.494	0.517	10
11	0.221	0.216	0.222	0.344E	0.577	0.823	0.700	0.471	0.333	0.278	0.498	0.517	11
12	0.220	0.217	0.218	0.360E	0.579	0.838	0.695	0.465	0.332	0.278	0.504	0.508	12
13	0.220	0.217	0.218	0.380E	0.576	0.852	0.685	0.463	0.332	0.278	0.510	0.497	13
14	0.221	0.218	0.227	0.400E	0.575	0.859	0.666	0.458	0.325	0.285	0.513	0.495	14
15	0.220	0.220	0.229	0.420E	0.572	0.862	0.656	0.448	0.321	0.296	0.520	0.500	15
16	0.222	0.231	0.228	0.437E	0.567	0.861	0.644	0.443	0.323	0.309	0.518	0.510	16
17	0.218	0.241	0.228	0.447E	0.561	0.879	0.638	0.437	0.321	0.317	0.516	0.513	17
18	0.213E	0.242	0.230	0.456E	0.556	0.880	0.626	0.438	0.315	0.327	0.515	0.501	18
19	0.210E	0.237	0.230	0.468E	0.558	0.863	0.617	0.430	0.315	0.338	0.514	0.497	19
20	0.206E	0.236	0.228	0.488E	0.560	0.878	0.606	0.424	0.313	0.347	0.516	0.496	20
21	0.203E	0.234	0.229	0.500E	0.580	0.872	0.601	0.413	0.315	0.358	0.519	0.498	21
22	0.201E	0.235	0.227	0.507E	0.583	0.871	0.593	0.408	0.303	0.366	0.521	0.494	22
23	0.200E	0.236	0.227	0.512E	0.586	0.877	0.585	0.406	0.291	0.371	0.526	0.484	23
24	0.198E	0.233	0.229	0.525E	0.594	0.887	0.577	0.402	0.298	0.376	0.531	0.483	24
25	0.198A	0.228	0.231	0.544E	0.595	0.888	0.574	0.406	0.291	0.381	0.532	0.482	25
26	0.201	0.227	0.229	0.567E	0.594	0.884	0.567	0.402	0.289	0.385	0.534	0.477	26
27	0.205	0.230	0.229	0.585E	0.596	0.878	0.562	0.402	0.287	0.388	0.537	0.481	27
28	0.209	0.231	0.230	0.595E	0.595	0.867	0.554	0.383	0.284	0.410	0.538	0.483	28
29	0.211	0.229	0.230E	0.598E	0.596	0.853	0.548	0.381	0.288	0.416	0.538	0.485	29
30	0.211		0.229E	0.600E	0.595	0.839	0.551	0.367	0.287	0.418	0.537	0.480	30
31	0.210		0.230E		0.595		0.554	0.364		0.426		0.473	31
MEAN	0.216	0.224	0.226	0.415	0.582	0.794	0.662	0.450	0.322	0.326	0.502	0.502	MEAN
MAX	0.230	0.242	0.231	0.600	0.598	0.888	0.825	0.548	0.383	0.426	0.538	0.532	MAX
MIN	0.198	0.211	0.218	0.233	0.556	0.582	0.548	0.364	0.284	0.275	0.425	0.473	MIN

WATER LEVELS IN METRES

SUMMARY FOR THE YEAR 1984

MEAN, 0.435
MAXIMUM DAILY, 0.888 ON JUN 25
MINIMUM DAILY, 0.198E ON JAN 24
MAXIMUM INSTANTANEOUS,
0.893 AT 14 15 CST ON JUN 25

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 21 18 N
LONG 94 26 33 W

A - MANUAL GAUGE

E - ESTIMATED

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

SANDY LAKE AT SANDY LAKE - STATION NO 04CA001

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	29.232	29.232	29.176	29.181	29.182	---	---	1
2	---	---	---	---	---	29.241	29.230	29.177	29.180	29.183	---	---	2
3	---	---	---	---	---	29.241	29.227	29.177	29.177	29.183	---	---	3
4	---	---	---	---	---	29.251	29.222	29.176	29.176	29.182	---	---	4
5	---	---	---	---	---	29.251	29.220	29.176	29.176	29.182	---	---	5
6	---	---	---	---	---	29.251	29.214	29.176	29.176	29.182	---	---	6
7	---	---	---	---	---	29.251	29.210	29.176	29.176	29.182	---	---	7
8	---	---	---	---	---	29.251	29.202	29.180	29.176	29.183	---	---	8
9	---	---	---	---	---	29.241	29.196	29.180	29.177	29.183	---	---	9
10	---	---	---	---	---	29.241	29.194	29.181	29.176	29.183	---	---	10
11	---	---	---	---	---	29.231	29.192	29.181	29.174	29.183	---	---	11
12	---	---	---	---	---	29.231	29.191	29.182	29.174	29.184	---	---	12
13	---	---	---	---	29.201	29.221	29.190	29.184	29.174	29.184	---	---	13
14	---	---	---	---	29.201	29.221	29.188	29.184	29.173	29.184	---	---	14
15	---	---	---	---	29.201	29.211	29.187	29.188	29.171	29.184	---	---	15
16	---	---	---	---	29.211	29.211	29.186	29.188	29.171	29.185	---	---	16
17	---	---	---	---	29.211	29.201	29.184	29.188	29.170	29.186	---	---	17
18	28.801	---	---	---	29.211	29.201	29.185	29.188	29.170	29.187	---	---	18
19	---	---	---	---	29.221	29.191	29.181	29.188	29.169	29.188	---	---	19
20	---	---	---	---	29.221	29.191	29.180	29.188	29.169	29.188	---	---	20
21	---	---	---	---	29.221	29.181	29.180	29.188	29.169	29.186	---	---	21
22	---	---	---	---	29.221	29.181	29.180	29.188	29.169	29.186	---	---	22
23	---	---	28.480	---	29.231	29.181	29.180	29.188	29.169	29.185	---	---	23
24	---	---	---	---	29.231	29.181	29.181	29.188	29.168	29.185	---	---	24
25	---	---	---	---	29.221	29.201	29.181	29.187	29.168	29.185	---	---	25
26	---	---	---	---	29.241	29.201	29.182	29.188	29.167	29.186	---	---	26
27	---	---	---	---	29.241	29.211	29.181	29.188	29.166	29.186	---	---	27
28	---	---	---	---	29.241	29.221	29.180	29.188	29.166	---	---	---	28
29	---	---	---	---	29.241	29.221	29.179	29.188	29.164	---	---	---	29
30	---	---	---	---	29.241	29.211	29.178	29.184	29.163	---	---	---	30
31	---	---	---	---	29.241		29.177	29.184		---	---	---	31
MEAN	---	---	---	---	---	29.219	29.193	29.184	29.172	---	---	---	MEAN
MAX	---	---	---	---	---	29.251	29.232	29.188	29.181	---	---	---	MAX
MIN	---	---	---	---	---	29.181	29.185	29.176	29.163	---	---	---	MIN

WATER LEVELS IN METRES

SUMMARY FOR THE YEAR 1984

MAXIMUM DAILY, 29.251 ON JUN 4

TYPE OF GAUGE - MANUAL
LOCATION - LAT 53 03 03 N
LONG 93 30 15 W

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

REMARKS - CONVERTED TO SEASONAL OPERATION EFFECTIVE 1984

SAUBLE RIVER AT SAUBLE FALLS - STATION NO 02FA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	14 2	9 89	30 9	26 9	13 4	9 19	2 89	1 53	5 00E	5 74	5 42	15 8	1
2	14 3	9 81	29 7	27 5	13 1	7 95	2 92	1 61	4 80E	5 18	7 14	15 3	2
3	14 0	11 0	28 3	26 0	12 5	7 25	2 87	1 63	5 80E	5 05	7 88	14 8	3
4	13 8	13 1	25 7	25 0	12 1	6 85	2 57	1 86	6 40E	4 92	8 80	14 8	4
5	13 9	14 9	25 6	29 0	11 4	6 99	2 50	1 78	6 30E	4 71	10 6	13 8	5
6	13 9	15 7	24 4	36 3	11 0	6 43	2 89	1 71	5 10E	4 54	11 5	13 8	6
7	13 8	16 1	22 7	39 0	10 5	5 82	2 56	1 66	5 70E	4 52	10 7	12 3	7
8	14 0	16 5	21 2	34 3	9 96	5 37	2 59	1 63	5 30E	4 78	10 1	13 2	8
9	13 9	16 3	20 0	30 4	9 63	4 98	2 61	1 48	4 90E	6 26	10 0	13 3	9
10	14 0	16 0	19 2	27 6	9 07	4 91	2 71	1 55	5 10E	7 21	11 5	13 4	10
11	13 1	16 5	17 8	25 5	7 82	4 74	4 40	1 51	5 40E	7 20	15 9	14 0	11
12	12 9	19 5	17 0	23 7	5 73	4 58	4 25	1 43	6 30E	6 71	20 8	15 9	12
13	12 8	30 7	16 1	27 6	5 32	4 72	3 86	1 35	7 60E	6 45	18 3	23 5	13
14	12 6	86 0	15 7	23 6	5 07	4 76	3 50	1 27	8 00E	6 25	17 0	24 2	14
15	12 0 A	101	15 6	24 0	4 74	4 66	3 21	1 22	7 70E	6 27	16 0	20 4	15
16	12 0	116	20 7	25 6	4 61	4 48	3 17	1 23	7 30E	6 11	28 5	19 1	16
17	11 8	106	28 1	29 0	4 64	4 33	3 04	1 18	6 80E	5 94	29 2	19 2	17
18	11 4	95 0	30 2	31 8	4 74	4 58	2 99	1 28	6 17A	5 90	25 5	18 6	18
19	11 1	85 5	28 9	29 0	4 39	4 70	2 81	1 88	6 12	5 88	23 7	17 3	19
20	10 4	91 4	31 5	26 1	4 13	4 84	2 69	1 68	5 85	5 94	20 0	16 7	20
21	10 3	80 6	49 5	23 9	3 82	4 53	2 84	1 60	5 53	6 66	18 2	14 4	21
22	10 2	64 1	75 3	21 7	4 21	4 09	2 53	1 60	5 32	7 57	15 5	14 4	22
23	10 3	59 7	79 3	20 9	8 37	3 78	2 33	1 59	5 08	7 78	15 5	16 0	23
24	10 1	61 3	64 2	20 9	12 3	3 79	2 23	1 56	4 98	7 55	15 3	16 2	24
25	10 1	54 7	48 5	20 4	11 5	3 79	2 24	1 54	4 91	7 22	15 1	15 5	25
26	9 85	45 7	41 4	19 2	15 2	3 48	2 23	1 36	5 88	7 02	14 8	14 9	26
27	10 0	40 1	37 4	18 1	17 3	3 37	2 19	1 28	6 19	7 13	14 5	15 2	27
28	9 90	35 3	35 4	16 7	13 8	3 35	1 96	1 19	6 27	6 65	14 4	20 3	28
29	10 0	30 3	34 1	15 6	12 0	3 12	1 83	1 18	6 42	6 65	15 9	83 8	29
30	9 84		32 0	14 6	10 6	3 07	1 53	2 00E	6 26	6 67	16 5	83 0	30
31	9 79		30 3		10 1		1 47	5 10E		6 80		67 3	31
TOTAL	370 48	1 342 80	997 7	769 1	283 05	146 33	83 73	50 37	179 58	193 46	463 48	672 7	TOTAL
MEAN	12 0	46 3	32 2	25 3	9 13	4 94	2 70	1 62	5 99	6 24	15 6	21 7	MEAN
MAX	14 3	116	79 3	39 0	17 3	9 19	4 40	5 10	8 00	7 78	29 3	83 0	MAX
MIN	9 79	9 89	15 6	14 6	3 82	3 07	1 47	1 18	4 90	4 52	6 42	12 3	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 15 2
MAXIMUM DAILY, 116 ON FEB 16
MINIMUM DAILY, 1 18 ON AUG 17
MAXIMUM INSTANTANEOUS
118 AT 04 56 EST ON FEB 16

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 40 10 N
LONG 81 15 10 W
DRAINAGE AREA, 937 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	32 000	JUL	7 230
FEB	116 000	AUG	4 350
MAR	86 200	SEP	15 500
APR	66 500	OCT	16 700
MAY	24 500	NOV	40 000
JUN	12 800	DEC	58 200

TOTAL DISCHARGE, 480 000 dam³

SAUGEEN RIVER ABOVE DURHAM - STATION NO 02FC015

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2 398	1 908	3 808	11 6	3 17	6 79	1 53	0 584	1 02	1 56	1 61	4 77	1
2	2 388	1 958	3 768	13 3	3 04	4 63	1 27	M 589	1 60	1 36	2 06	4 33	2
3	2 378	2 058	3 738	13 7	2 87	3 89	1 08	M 523	3 19	1 30	2 56	4 06	3
4	2 368	2 308	3 708	14 2	2 83	3 48	0 972	M 496	5 05	1 22	3 57	3 408	4
5	2 388	2 508	3 658	18 5	2 50	2 87	0 826	M 489	4 88	1 16	6 62	3 708	5
6	2 428	2 518	3 508	23 5	2 24	2 46	1 09	0 475	3 13	1 05	7 99	4 508	6
7	2 458	2 508	3 358	19 8	2 21	2 19	1 77	0 480	2 15	1 11	8 13	4 508	7
8	2 428	2 468	3 208	14 5	2 26	1 86	2 12	0 462	1 82	1 09	4 50	4 108	8
9	2 398	2 448	3 108	11 4	2 74	1 69	1 84	0 476	1 38	1 13	3 75	3 108	9
10	2 308	2 428	3 008	10 4	3 17	1 52	1 57	0 489	1 74	1 15	4 37	2 86	10
11	2 258	2 808	2 928	9 89	3 15	1 42	1 93	0 468	2 03	1 13	7 83	2 76	11
12	2 208	3 308	2 868	9 48	3 83	1 36	1 81	0 463	2 22	1 11	10 8	3 31	12
13	2 158	8 008	2 828	9 89	4 02	1 31	1 40	0 463	4 07	1 08	10 3	7 84	13
14	2 128	20 0 B	2 818	10 6	3 84	1 22	1 23	0 431	6 81	1 01	7 73	9 62	14
15	2 088	30 0 B	2 808	11 3	2 95	1 13	1 07	0 412	8 70	0 917	5 98	9 22	15
16	2 038	36 0 B	5 508	12 4	2 83	1 01	1 01	0 389A	8 40	0 910	7 52	7 17	16
17	2 008	33 4	7 608	12 4	2 31	1 08	1 19	0 362E	4 16	1 00	8 72	7 86	17
18	1 988	29 6	9 608	11 9	2 30	1 70	1 46	0 405E	3 04	1 10	7 23	8 58	18
19	1 958	26 4	9 708	10 2	2 15	1 84	1 01	1 05 E	2 35	1 05	5 808	7 39	19
20	1 948	27 8	9 20	8 93	1 97	1 84	0 937	1 14 E	1 97	1 09	5 008	4 808	20
21	1 928	23 3	10 8	7 56	1 82	1 37	1 14	1 03 A	1 71	1 57	4 508	4 608	21
22	1 918	16 1	16 3	6 06	1 73	1 18	1 07	0 967	1 43	2 33	3 908	5 208	22
23	1 918	16 4	17 4	5 30	3 70	0 993	1 23	0 815	1 27	2 39	3 408	5 608	23
24	1 908	17 4	17 2	5 06	4 44	1 33	1 07	0 685	1 22	2 08	3 26	5 008	24
25	1 908	15 4	14 3	5 25	3 80	1 43	0 887	0 582	1 24	1 74	3 62	3 608	25
26	1 908	10 9	13 1	4 96	5 16	1 28	0 785	0 550	1 86	1 57	4 14	3 708	26
27	1 908	8 208	12 5	4 32	5 83	1 85	0 734	0 522	2 33	1 56	4 63	4 008	27
28	1 908	7 008	11 3	3 96	5 31	2 22	0 722	0 540	2 17	2 00	5 10	8 008	28
29	1 908	6 008	11 3	3 40	7 23	2 27	0 719	1 09	1 89	2 11	5 75	44 4	29
30	1 908		10 7	3 10	11 4	1 94	0 677	1 14	1 71	1 92	5 43	73 5	30
31	1 908		10 2		9 89		0 638	1 15		1 87		37 7	31
TOTAL	65 51	384 43	235 50	307 06	117 71	61 073	36 549	19 743	84 14	63 557	163 82	303 89	TOTAL
MEAN	2 11	12 8	7 60	10 2	3 80	2 04	1 18	0 637	2 80	1 61	5 46	9 81	MEAN
MAX	2 45	36 0	17 4	23 5	11 4	6 79	2 12	1 15	8 70	2 39	10 8	73 5	MAX
MIN	1 90	1 90	2 80	3 10	1 73	0 993	0 638	0 382	1 02	0 910	1 61	2 76	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 4 93
MAXIMUM DAILY, 73 5 ON DEC 30
MINIMUM DAILY, 0 382E ON AUG 17
MAXIMUM INSTANTANEOUS,
81 2 AT 11 48 EST ON DEC 30

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 11 05 N
LONG 80 47 13 W
DRAINAGE AREA, 329 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	5 680	JUL	3 180
FEB	31 800	AUG	1 710
MAR	20 300	SEP	7 270
APR	26 500	OCT	3 790
MAY	10 200	NOV	14 300
JUN	5 280	DEC	26 300

TOTAL DISCHARGE, 156 000 dam³

SAUGEEN RIVER NEAR PORT ELGIN - STATION NO. 02FC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	35.28	33.98	59.08	119	40.7	79.7	25.5	13.1	20.6	19.9	23.2	47.6	1
2	35.19	33.88	57.08	118	39.0	84.7	23.4	12.8	19.1	18.5	28.6	44.7	2
3	35.08	40.08	56.08	116	38.2	84.8	21.5	13.6	21.3	17.5	31.1	43.5	3
4	35.28	52.08	55.88	115	37.3	80.1	20.0	12.2	28.0	17.1	34.4	44.6	4
5	36.08	70.08	55.08	139	36.2	46.1	19.0	12.3	28.9	16.4	93.7	40.3	5
6	37.08	73.08	51.08	183	35.1	40.3	18.3	12.4	24.5	18.0	88.3	34.08	6
7	37.28	70.08	47.08	190	33.8	37.4	18.0	12.8	21.1	16.9	83.0	31.08	7
8	36.68	86.08	43.08	182	32.8	34.4	19.3	12.7	18.5	15.3	46.0	31.08	8
9	36.28	82.08	39.08	130	32.5	31.8	20.4	13.1	17.1	18.4	39.8	35.8	9
10	35.89	80.08	37.98	109	33.5	29.5	21.3	11.8	16.6	17.9	46.8	38.0	10
11	35.28	80.08	36.98	96.4	34.3	27.8	27.4	12.6	17.8	18.0	79.2	37.1	11
12	35.08	76.08	36.08	87.4	34.3	28.7	31.9	12.2	20.2	17.2	123	42.6	12
13	34.88	180 S	36.08	81.7	35.4	29.3	30.0	11.7	28.7	18.6	107	76.6	13
14	34.68	300 S	37.98	81.3	36.5	24.4	26.0	11.2	40.0	17.2	67.3	83.2	14
15	34.58	913	42.08	84.7	36.2	23.5	23.3	10.7	42.9	15.8	79.7	75.8	15
16	34.48	476	76.5	90.1	32.4	22.5	21.1	10.8	40.8	15.3	101	69.2	16
17	34.38	428 S	76.08	101	31.1	22.4	20.3	10.0	35.5	15.8	90.3	66.7	17
18	34.28	400 S	142 S	109	30.8	26.8	20.5	10.9	29.4	16.3	78.1	62.0	18
19	34.18	375 S	146 S	99.7	31.1	36.5	20.8	11.5	26.0	17.0	73.7	58.6	19
20	34.08	350	146	92.1	31.4	40.1	19.7	14.0	21.8	17.8	81.9	52.7	20
21	33.98	304	279	81.3	30.2	34.7	18.6	15.5	20.0	18.8	60.9	44.08	21
22	33.88	262	282	70.6	30.4	30.3	17.8	14.1	18.0	24.2	46.6	50.08	22
23	33.78	236	236	63.5	28.7	26.1	17.2	13.2	16.7	25.7	41.1	57.7	23
24	33.68	224	183	59.5	28.1	24.0	16.6	12.4	16.0	24.7	38.6	53.08	24
25	33.68	195	176	58.6	28.5	25.9	15.6	12.1	15.7	22.8	37.8	39.08	25
26	33.58	163	184	57.8	110	30.0	15.1	10.8	16.9	21.0	37.0	34.28	26
27	33.48	132	168	56.7	124	27.4	17.3	10.8	20.7	21.0	37.0	38.08	27
28	33.38	111	140	60.3	92.8	26.4	15.2	10.8	22.8	24.2	39.8	80.2	28
29	33.28	75.08	137	46.4	78.2	28.5	14.4	11.4	21.2	26.4	48.7	312	29
30	33.18		131	43.0	86.2	27.8	14.0	15.1	20.7	26.8	51.0	331	30
31	33.08		124		89.9		13.3	20.7		26.4		329	31
TOTAL	1 072.7	5 398.7	3 269.6	2 892.1	1 577.9	1 027.7	632.7	386.0	704.5	601.1	1 724.1	2 387.9	TOTAL
MEAN	34.6	186	105	96.4	50.9	34.3	20.1	12.5	23.5	19.4	57.5	77.4	MEAN
MAX	37.2	913	282	190	124	79.7	31.9	20.7	42.9	28.4	123	339	MAX
MIN	33.0	32.8	34.0	43.0	30.2	22.4	13.3	10.0	15.7	14.6	23.2	31.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 59.2
MAXIMUM DAILY, 913 ON FEB 15
MINIMUM DAILY, 10.0 ON AUG 17
MAXIMUM INSTANTANEOUS,
533 AT 22:30 EST ON FEB 15

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 27 23 N
LONG 81 19 34 W
DRAINAGE AREA, 3 950 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	92 700	JUL	53 600
FEB	485 000	AUG	33 500
MAR	283 000	SEP	60 900
APR	250 000	OCT	91 800
MAY	136 000	NOV	149 000
JUN	88 800	DEC	207 000

TOTAL DISCHARGE, 1 870 000 dam³

SAUGEEN RIVER NEAR WALKERTON - STATION NO 02FC002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	20.08	15.78	33.28	71.3	25.6	47.6	16.6	8.22	12.0	12.5	13.9	36.0	1
2	19.48	16.08	33.08	74.8	25.3	36.2	15.3	10.0	12.7	12.0	15.7	36.3	2
3	19.68	19.08	32.68	75.6	24.7	33.7	14.1	8.87	19.5	11.7	16.5	35.4	3
4	19.78	22.58	32.28	75.1	23.5	30.9	13.3	9.30	19.2	11.3	19.5	34.4	4
5	19.88	24.08	31.98	69.3	22.6	26.9	12.6	9.27	18.2	10.9	33.1	30.1	5
6	20.28	23.38	29.58	118	21.8	24.2	12.6	9.13	15.8	10.5	37.2	19.08	6
7	20.68	22.08	26.98	118	21.1	22.3	13.5	9.43	13.8	10.3	32.5	17.08	7
8	20.28	20.78	23.58	82.4	20.7	20.6	16.0	8.88	12.2	10.6	27.2	17.08	8
9	19.68	18.48	22.68	74.7	21.9	19.2	14.4	8.77	11.4	11.5	23.2	16.88	9
10	19.08	19.38	22.08	84.3	23.2	17.9	16.3	9.68	12.4	11.7	26.1	18.1	10
11	18.88	22.08	21.88	97.6	22.9	17.4	20.3	9.01	14.8	11.3	48.2	19.6	11
12	18.48	26.08	21.88	94.0	23.9	18.6	20.8	8.87	14.6	11.1	73.0	21.4	12
13	18.28	25.08	22.68	92.7	24.4	19.9	17.8	8.36	19.7	12.0	83.6	26.3	13
14	18.08	150 S	25.08	85.5	23.7	19.5	16.6	8.29	30.5	10.4	69.8	34.7	14
15	17.88	262	28.08	98.9	21.2	19.1	16.1	7.87	31.0	10.3	60.7	46.7	15
16	17.98	245	49.1	81.1	20.4	19.4	14.0	7.81	27.6	10.2	63.8	43.3	16
17	17.48	234	88.5	84.0	19.5	19.4	14.2	7.80	22.0	10.8	68.6	39.9	17
18	17.28	204	89.6	84.7	18.7	23.3	14.9	7.79	17.9	11.0	61.9	41.3	18
19	17.08	185	86.5	83.0	18.7	30.0	13.8	10.9	16.5	11.7	57.3	36.4	19
20	16.88	167	73.8	87.7	18.7	22.9	13.6	11.8	13.9	11.6	39.6	32.9	20
21	16.78	181	103	80.8	17.9	18.8	12.8	10.4	13.7	13.2	28.7	33.28	21
22	16.68	123	136	64.3	18.5	16.5	12.4	8.73	11.8	19.8	23.6	31.08	22
23	16.48	109	120	60.4	60.8	16.1	11.8	8.44	11.3	19.5	22.0	32.08	23
24	16.38	111	88.0	58.1	39.9	16.4	11.5	8.06	11.1	14.6	21.3	37.08	24
25	16.28	101	83.1	59.8	33.7	21.9	11.0	8.87	11.4	13.9	21.2	34.08	25
26	16.18	82.1	84.8	58.4	50.5	18.1	11.0	8.38	14.1	13.1	21.7	30.88	26
27	16.18	84.5	80.4	56.4	61.4	17.7	10.8	7.81	15.3	14.3	22.6	29.58	27
28	16.08	85.3	78.5	52.3	62.5	21.9	10.4	7.88	14.3	16.2	24.7	34.9	28
29	15.88	34.58	76.7	50.5	64.7	30.5	10.1	9.87	13.9	19.1	29.2	145	29
30	15.88		76.7	27.5	66.6	18.6	9.84	13.5	13.1	19.1	29.7	282	30
31	15.88		71.2		56.5		9.47	14.2		19.2		230	31
TOTAL	553.4	2 617.3	1 782.8	1 818.4	886.0	694.5	423.61	289.72	483.8	388.0	881.3	1 481.4	TOTAL
MEAN	17.9	90.3	58.5	60.8	28.0	21.8	13.7	9.35	16.1	12.4	32.0	46.8	MEAN
MAX	20.8	262	136	118	66.6	47.6	20.8	14.2	31.0	19.2	73.0	282	MAX
MIN	15.8	15.7	31.8	27.5	17.9	14.4	9.47	7.80	11.1	10.3	13.9	17.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 33.6
MAXIMUM DAILY, 262 ON FEB 15
MINIMUM DAILY, 7.80 ON AUG 17
MAXIMUM INSTANTANEOUS,
280 AT 21:12 EST ON DEC 30

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 07 13 N
LONG 81 05 55 W
DRAINAGE AREA, 2 160 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	47 800	JUL	26 800
FEB	235 000	AUG	25 000
MAR	191 000	SEP	41 800
APR	157 000	OCT	33 300
MAY	77 700	NOV	83 100
JUN	58 500	DEC	139 000

TOTAL DISCHARGE, 1 060 000 dam³

SCHNEIDER CREEK AT KITCHENER - STATION NO. 02GA037

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.053	0.119	0.284	0.523	0.203	0.356	0.083	0.062	0.119	0.144	0.338	0.178	1
2	0.084	0.126	0.367	0.542	0.200	0.174	0.107	2.95	0.886	0.149	0.178	0.107	2
3	0.141	0.408	0.256	0.484	0.194	1.30	0.161	0.110	0.88	0.159	0.101	0.595	3
4	0.138	0.219	0.231	0.468	0.328	0.219	0.177	0.081	0.152	0.148	1.03	0.187	4
5	0.188	0.178	0.263	2.32	0.187	0.218	0.886	0.086	0.151	0.142	0.467	0.178	5
6	0.188	0.180	0.305	0.748	0.108	0.892	1.15	0.110	0.187	0.102	0.185	0.181	6
7	0.124	0.134	0.257	0.491	0.158	0.343	0.218	0.127	0.174	0.071	0.157	0.150	7
8	0.078	0.114	0.225	0.324	0.831	0.237	0.133	0.804	0.129	0.172	0.184	0.107	8
9	0.118	0.128	0.204	0.287	0.201	0.198	0.183	0.439	0.508	0.228	0.445	0.101	9
10	0.152	0.181	0.189	0.251	0.181	0.178	0.184	0.159	0.964	0.188	0.920	0.298	10
11	0.148	0.614	0.139	0.259	0.257	0.178	0.737	0.126	1.61	0.154	1.88	0.209	11
12	0.185	0.802	0.184	0.240	0.184	0.180	0.173	0.422	0.329	0.158	0.327	0.551	12
13	0.135	3.14	0.309	0.287	0.585	0.672	0.178	0.201	1.79	0.108	0.224	0.498	13
14	0.116	6.85	0.303	0.218	0.237	0.838	0.120	0.158	0.354	0.091	0.208	0.235	14
15	0.072	1.82	0.257	0.200	0.185	0.187	0.221	0.135	0.244	0.182	0.483	0.254	15
16	0.126	1.28	3.38	0.260	0.174	0.181	0.188	0.136	0.177	0.207	0.237	0.187	16
17	0.138	1.11	0.880	0.256	0.173	2.82	1.02	0.124	0.183	0.191	0.185	0.209	17
18	0.128	1.20	0.385	0.256	0.488	3.33	0.407	0.178	0.178	0.161	0.117	0.187	18
19	0.131	1.78	0.455	0.227	0.163	0.620	0.203	0.080	0.172	0.303	0.155	0.210	19
20	0.191	1.12	0.548	0.171	0.108	0.287	0.187	0.114	0.183	0.108	0.159	0.189	20
21	0.117	0.888	2.61	0.117	0.100	0.249	0.101	0.183	0.176	0.421	0.154	0.639	21
22	0.084	0.840	1.01	0.108	0.264	0.210	0.085	0.316	0.126	0.159	0.173	0.989	22
23	0.112	0.830	0.570	0.241	1.72	0.171	0.085	0.184	0.119	0.139	0.184	0.181	23
24	0.184	0.838	0.571	0.218	0.352	0.318	0.068	0.184	0.202	0.135	0.132	0.156	24
25	0.181	0.590	0.688	0.213	0.227	0.180	0.081	0.109	0.581	0.148	0.090	0.083	25
26	0.137	0.373	0.614	0.187	2.12	0.173	0.070	0.072	0.292	0.205	0.153	0.088	26
27	0.150	0.388	0.854	0.205	0.187	0.617	0.080	0.141	0.158	0.112	0.181	0.105	27
28	0.106	0.748	0.824	0.172	0.713	0.188	0.084	0.229	0.181	0.088	0.241	1.18	28
29	0.100	0.251	0.803	0.119	0.926	0.180	0.083	2.30	0.118	0.147	0.186	1.80	29
30	0.141		0.588	0.235	0.300	0.085	0.084	0.548	0.093	0.144	0.148	0.439	30
31	0.125		0.586		0.241		0.082	0.185		0.143		0.257	31
TOTAL	3.834	25.789	19.097	11.007	12.006	15.882	7.814	10.801	10.542	5.026	9.519	10.792	TOTAL
MEAN	0.127	0.883	0.616	0.367	0.387	0.823	0.262	0.368	0.351	0.162	0.317	0.348	MEAN
MAX	0.196	6.85	3.38	2.32	2.12	3.33	1.15	2.95	1.79	0.421	1.85	1.80	MAX
MIN	0.053	0.114	0.139	0.108	0.100	0.085	0.046	0.062	0.093	0.071	0.090	0.085	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.387
MAXIMUM DAILY, 6.85 ON FEB 14
MINIMUM DAILY, 0.046 ON JUL 24
MAXIMUM INSTANTANEOUS,
26.4 AT 02 55 EST ON AUG 2

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 25 32 N
LONG 80 25 34 W
DRAINAGE AREA, 25.1 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	340	JUL	669
FEB	2 230	AUG	933
MAR	1 650	SEP	911
APR	951	OCT	434
MAY	1 040	NOV	822
JUN	1 350	DEC	932

TOTAL DISCHARGE, 12 200 dam³

SCHOMBERG RIVER NEAR SCHOMBERG - STATION NO. 02EC010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0888	0.0758	0.2778	0.648	0.180	0.264	0.056	0.021	0.040	0.035	0.085	0.088	1
2	0.0888	0.0748	0.2708	0.782	0.178	0.185	0.043	0.023	0.100	0.033	0.085	0.085	2
3	0.0888	0.0798	0.2648	0.888	0.178	0.217	0.037	0.021	0.128	0.030	0.084	0.116	3
4	0.1008	0.0888	0.2598	0.848	0.270	0.172	0.033	0.021	0.091	0.028	0.107	0.1238	4
5	0.1038	0.1108	0.2348	1.84	0.210	0.158	0.035	0.030	0.087	0.030	0.224	0.0948	5
6	0.1108	0.1048	0.2308	1.77	0.201	0.133	0.054	0.023	0.050	0.051	0.177	0.0848	6
7	0.1268	0.1018	0.2748	1.38	0.238	0.098	0.048	0.025	0.043	0.051	0.124	0.0808	7
8	0.1178	0.0978	0.2578	0.831	0.453	0.072	0.041	0.021	0.038	0.044	0.088	0.079	8
9	0.1108	0.0868	0.2488	0.831	0.614	0.062	0.080	0.020	0.038	0.042	0.085	0.084	9
10	0.1058	0.0838	0.2348	0.688	0.384	0.058	0.070	0.018	0.075	0.055	0.118	0.089	10
11	0.1008	0.0808	0.2348	0.638	0.318	0.048	0.058	0.018	0.130	0.088	0.821	0.098	11
12	0.0978	0.0808	0.2198	0.603	0.288	0.042	0.053	0.018	0.107	0.070	0.531	0.128	12
13	0.0958	1.10 E	0.2078	0.588	0.301	0.150	0.044	0.030	0.178	0.065	0.311	0.308	13
14	0.0938	5.00 E	0.2038	0.484	0.273	0.228	0.058	0.024	0.182	0.082	0.213	0.232	14
15	0.0908	3.80 E	0.2008	0.858	0.253	0.088	0.100	0.038	0.101	0.051	0.192	0.202	15
16	0.0888	2.60 E	0.8808	1.01	0.214	0.067	0.064	0.025	0.081	0.044	0.178	0.202	16
17	0.0868	2.17 E	1.08 E	1.48	0.183	0.073	0.044	0.024	0.080	0.080	0.180	0.237	17
18	0.0848	2.23	0.9008	1.00	0.176	0.116	0.038	0.024	0.060	0.051	0.127	0.209	18
19	0.0828	2.87	0.7808	0.832	0.164	0.130	0.035	0.036	0.088	0.088	0.088	0.181	19
20	0.0808	1.90 E	0.7408	0.618	0.139	0.087	0.131	0.030	0.051	0.078	0.105	0.147	20
21	0.0788	1.05 E	5.00 E	0.480	0.118	0.073	0.082	0.025	0.048	0.082	0.105	0.1288	21
22	0.0778	0.8108	3.50 E	0.384	0.114	0.068	0.044	0.042	0.048	0.105	0.091	0.4208	22
23	0.0768	1.00 E	2.30 E	0.382	0.428	0.048	0.033	0.038	0.045	0.088	0.088	0.335	23
24	0.0748	1.01	1.55 E	0.410	0.344	0.051	0.038	0.032	0.045	0.082	0.087	0.278	24
25	0.0748	0.892	1.08 E	0.488	0.318	0.053	0.038	0.038	0.052	0.071	0.100	0.2028	25
26	0.0788	0.8408	2.08	0.380	0.214	0.042	0.035	0.038	0.043	0.084	0.088	0.183	26
27	0.0808	0.8108	1.78	0.317	0.188	0.231	0.038	0.037	0.050	0.087	0.088	0.147	27
28	0.0888	0.7308	1.88	0.271	0.185	0.382	0.036	0.037	0.047	0.088	0.110	0.208	28
29	0.0828	0.3978	1.38	0.243	0.838	0.168	0.038	0.102	0.042	0.078	0.118	0.715	29
30	0.0788		0.982	0.228	0.584	0.078	0.037	0.088	0.038	0.088	0.107	0.582	30
31	0.0778		0.883		0.378		0.034	0.083		0.084		0.324	31
TOTAL	2.833	32.374	30.137	20.800	8.850	3.858	1.488	0.948	2.078	1.948	4.578	8.381	TOTAL
MEAN	0.091	1.12	0.972	0.687	0.285	0.118	0.048	0.031	0.069	0.063	0.153	0.208	MEAN
MAX	0.135	5.00	5.00	1.84	0.838	0.382	0.131	0.102	0.178	0.105	0.831	0.715	MAX
MIN	0.074	0.074	0.390	0.228	0.114	0.042	0.034	0.018	0.038	0.028	0.084	0.078	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.317
MAXIMUM DAILY, 5.00 ON FEB 14
MINIMUM DAILY, 0.018 ON AUG 10

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 00 43 N
LONG 79 51 10 W
DRAINAGE AREA, 43.5 km²

E - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	245	JUL	130
FEB	2 800	AUG	81.9
MAR	2 800	SEP	178
APR	1 810	OCT	166
MAY	785	NOV	385
JUN	307	DEC	682

TOTAL DISCHARGE, 10 000 dam³

SEINE RIVER AT STURGEON FALLS GENERATING STATION - STATION NO 02FB008

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	40.8	39.8	38.7	40.8	36.7	41.4	78.7	37.8	20.7	18.6	17.8	33.2	1
2	39.4	41.8	40.8	38.5	37.4	40.6	71.0	36.5	20.7	18.1	17.1	30.7	2
3	43.3	39.7	37.8	37.8	38.0	40.2	77.1	36.8	20.1	18.1	17.1	31.3	3
4	42.8	37.6	41.4	37.6	19.5	42.5	77.8	37.1	20.7	18.1	16.1	30.7	4
5	40.2	42.2	43.8	36.7	20.1	37.3	68.0	32.6	21.2	31.4	15.9	32.7	5
6	40.2	41.8	39.1	36.8	22.7	43.2	67.5	18.6	33.7	31.4	18.2	31.2	6
7	39.9	38.4	38.6	37.4	20.7	42.3	65.3	18.1	37.1	18.4	18.2	31.2	7
8	40.8	38.8	39.2	36.5	22.7	56.6	60.1	20.1	35.8	18.7	17.8	31.2	8
9	42.8	39.6	35.7	36.1	22.1	63.5	58.6	18.1	20.7	18.5	21.2	32.1	9
10	41.4	40.2	40.2	39.1	20.7	79.0	54.0	19.5	21.2	22.5	20.1	28.8	10
11	41.3	39.8	38.7	39.1	25.0	76.3	50.1	19.1	20.1	23.7	22.7	29.2	11
12	41.8	39.7	39.1	38.8	40.8	76.0	39.3	19.1	20.7	21.5	22.7	28.8	12
13	40.8	39.6	37.8	37.8	38.4	74.2	36.8	17.1	24.3	20.1	20.7	18.8	13
14	39.8	40.4	37.8	37.0	36.9	76.4	33.8	16.5	38.5	22.7	18.4	18.8	14
15	41.4	40.2	41.3	38.0	41.1	76.9	84.2	31.0	18.1	20.7	18.7	36.7	15
16	41.4	43.3	41.4	39.0	45.2	84.9	49.9	36.7	23.5	22.1	17.3	36.5	16
17	39.1	41.9	39.2	38.9	80.3	90.9	51.6	36.8	25.0	22.1	18.7	35.8	17
18	41.4	43.3	42.8	32.4	70.9	79.8	45.6	35.1	23.5	30.9	21.2	36.1	18
19	40.2	38.8	41.6	35.5	70.2	76.2	42.5	18.7	28.5	33.1	34.7	36.8	19
20	40.8	40.8	39.1	39.4	71.4	72.5	42.2	20.1	18.4	30.2	37.0	33.8	20
21	40.2	39.8	37.2	40.3	71.4	85.8	38.5	21.2	18.7	37.5	26.0	35.7	21
22	41.4	42.5	38.0	40.3	73.1	88.4	40.2	28.5	18.1	24.8	20.1	37.4	22
23	40.2	37.8	38.7	37.6	68.8	76.5	42.5	28.8	17.1	32.5	31.3	22.0	23
24	40.8	38.2	40.8	37.4	73.1	87.9	39.8	36.9	18.7	18.7	20.1	20.1	24
25	38.9	38.7	39.2	38.2	62.7	85.7	41.2	33.1	22.1	17.1	26.0	20.1	25
26	34.1	37.5	39.7	38.1	56.1	85.8	44.7	18.7	20.6	18.7	31.0	22.1	26
27	31.8	37.5	40.8	33.9	55.8	94.7	40.6	31.1	19.5	18.7	38.5	19.1	27
28	20.7	37.5	40.8	40.8	61.0	88.4	35.0	35.7	20.7	17.4	36.0	20.1	28
29	20.7	38.1	42.2	37.9	60.5	87.0	18.9	36.0	20.7	18.7	38.4	33.9	29
30	33.7		40.6	29.3	58.5	86.4	28.1	37.1	20.1	18.4	27.9	25.8	30
31	37.4		39.7		39.9		34.1	18.1		18.4		20.7	31
TOTAL	1 197.8	1 159.1	1 232.4	1 119.9	1 404.5	2 116.4	1 525.9	859.4	675.6	688.8	708.5	840.4	TOTAL
MEAN	38.6	40.0	39.8	37.3	45.3	70.5	49.2	27.7	22.5	22.2	23.8	27.1	MEAN
MAX	43.3	43.3	43.8	40.8	73.1	94.7	78.7	36.5	37.1	37.5	38.5	39.2	MAX
MIN	20.7	37.5	35.7	29.3	19.5	37.3	18.9	17.1	18.1	16.7	15.9	18.8	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 37.0
MAXIMUM DAILY, 94.7 ON JUN 27
MINIMUM DAILY, 15.9 ON NOV 5

DATA CONTRIBUTED BY -
BOISE CASCADE CANADA LIMITED

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 46 44 40 N
LONG 82 17 05 W
DRAINAGE AREA, 5 880 km²

REGULATED SINCE 1958

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	103 000	JUL	132 000
FEB	100 000	AUG	74 300
MAR	106 000	SEP	58 400
APR	96 800	OCT	59 500
MAY	121 000	NOV	61 200
JUN	183 000	DEC	72 600

TOTAL DISCHARGE, 1 170 000 dam³

SEPARATION LAKE AT WALSTENS OUTPOST CAMP - STATION NO 05QE014

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	318.589E	318.464E	318.855	319.087	318.839	318.610	318.748	---	---	1
2	---	---	---	318.580E	318.465A	318.852	319.082	318.831	318.607	318.725	---	---	2
3	---	---	---	318.575E	318.466	318.859	319.085	318.819	318.600	318.721	---	---	3
4	---	---	---	318.567E	318.468	318.878	319.081	318.807	318.603	318.724	---	---	4
5	---	---	---	318.558A	318.467	318.713	319.087	318.788	318.605	318.710	---	---	5
6	---	---	---	318.553	318.469	318.745	319.057	318.787	318.614	318.688	---	---	6
7	---	---	---	318.542	318.469	318.788	319.050	318.781	318.608	318.681	---	---	7
8	---	---	---	318.527	318.472	318.791	319.046	318.787	318.618	318.679	---	---	8
9	---	---	---	318.518	318.490	318.837	319.032	318.788	318.627	318.672	---	---	9
10	---	---	---	318.507	318.484	318.849	319.035	318.770	318.647	318.668	---	---	10
11	---	---	---	318.501	318.491	318.857	319.030	318.763	318.686	318.677	---	---	11
12	---	---	---	318.498	318.505	318.886	319.031	318.756	318.697	318.676	---	---	12
13	---	---	---	318.496	318.505	318.829	319.026	318.752	318.717	318.683	---	---	13
14	---	---	---	318.495	318.513	318.856	318.998	318.734	318.751	318.703	---	---	14
15	---	---	---	318.492	318.518	318.873	318.986	318.723	318.780	318.741	---	---	15
16	---	---	---	318.490	318.536	318.885	318.981	318.725	318.815	318.747	---	---	16
17	---	---	---	318.485	318.513	319.002	318.970	318.702	318.841	318.780	---	---	17
18	---	---	---	318.479	318.512	319.002	318.948	318.689	318.858	318.810	---	---	18
19	---	---	---	318.471	318.543	319.032	318.926	318.678	318.882	318.832	---	---	19
20	---	---	---	318.463	318.581	319.044	318.916	318.671	318.891	318.851	---	---	20
21	---	---	---	318.452	318.583	319.059	318.913	318.662	318.911	318.877	---	---	21
22	---	---	---	318.442	318.585	319.077	318.888	318.650	318.888	318.903	---	---	22
23	---	---	---	318.434	318.605	319.085	318.876	318.644	318.884	318.928	---	---	23
24	---	---	---	318.425	318.634	319.100	318.874	318.638	318.863	318.966	---	---	24
25	---	---	---	318.418	318.640	319.104	318.868	318.634	318.837	319.007	---	---	25
26	---	---	---	318.418A	318.643	319.108	318.882	318.632	318.814	319.027	---	---	26
27	---	---	---	318.418E	318.657	319.113	318.852	318.632	318.795	319.045	---	---	27
28	---	---	---	318.447E	318.662	319.114	318.838	318.620	318.776	319.071	---	---	28
29	---	318.853A	---	318.480E	318.688	319.102	318.827	318.618	318.784	319.088A	---	---	29
30	---		---	318.494E	318.671	319.094	318.838	318.599	318.788	319.078E	---	---	30
31	---		---		318.670		318.845	318.804		319.080E		---	31
MEAN	---	---	---	318.482	318.568	318.932	318.984	318.712	318.744	318.825	---	---	MEAN
MAX	---	---	---	318.589	318.671	319.114	319.087	318.839	318.911	319.088	---	---	MAX
MIN	---	---	---	318.418	318.464	318.852	318.827	318.599	318.600	318.688	---	---	MIN

WATER LEVELS IN METRES

MINIMUM DAILY, 318.418 ON APR 26

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 15 12 N
LONG 84 28 20 W

A - MANUAL GAUGE
E - ESTIMATED
REGULATED

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1928 ADJ.)
APPLY -000.183 m ADJUSTMENT TO CONVERT TO ONTARIO HYDRO PROJECT DATUM

SERPENT RIVER ABOVE QUIRKE LAKE - STATION NO 02CD005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.010	1.700	2.11	3.26	5.24	2.21	2.28	1.05	1.17	2.84	7.38	5.72	1
2	2.000	1.730	2.03	3.43	5.36	2.15	2.18	1.06	1.05	2.81	11.6	5.18	2
3	1.990	1.800	1.96	3.82	5.03	2.20	2.06	0.977	1.08	2.40	11.8	5.08	3
4	1.970	1.780	1.90	3.91	4.76	2.20	2.03	0.893	1.03	2.39	10.5	5.34	4
5	1.950	1.760	1.90	4.36	4.49	2.09	1.98	0.791	0.942	2.36	9.90	5.76	5
6	1.930	1.730	1.98	4.88	4.23	2.05	1.95	0.808	0.908	2.34	8.57	5.42	6
7	1.920	1.720	1.96	4.91	4.07	2.04	1.81	0.858	0.892	2.12	7.86	5.12	7
8	1.910	1.700	1.91	4.84	3.46	2.07	1.83	1.00	0.930	2.13	7.07	4.87	8
9	1.890	1.690	1.85	4.54	3.06	1.89	1.72	1.22	1.17	2.13	6.57	4.73	9
10	1.880	1.690	1.84	4.56	3.05	2.02	1.83	1.21	1.66	2.11	6.61	4.68	10
11	1.870	1.710	1.84	4.72	3.06	1.93	1.89	1.06	1.84	2.03	8.33	4.99	11
12	1.840	1.780	1.81	4.98	2.95	1.84	1.86	0.869	2.01	2.01	9.97	4.78	12
13	1.830	1.820	1.88	5.13	2.81	2.22	1.46	0.734	2.02	1.86	9.85	5.12	13
14	1.820	1.900	1.94	5.52	2.23	2.07	1.42	0.846	4.27	1.81	9.34	5.109	14
15	1.810	1.970	1.98	5.81	1.73	2.01	1.46	0.833	4.08	1.82	9.16	5.00	15
16	1.800	2.060	1.89	6.29	1.58	2.36	1.42	0.834	3.86	1.82	9.24	4.99	16
17	1.785	2.030	1.72	6.62	1.55	2.22	1.48	0.840	3.17	1.84	9.07	5.75	17
18	1.780	2.100	1.70	6.56	1.55	2.19	1.62	0.898	2.82	1.88	8.74	5.69	18
19	1.770	2.130	1.63	6.42	1.59	2.14	1.53	0.805	3.76	2.13	8.42	5.75	19
20	1.760	2.200	1.64	6.32	1.95	2.09	1.46	0.848	2.65	2.93	8.12	5.80	20
21	1.740	2.250	2.06	6.01	2.02	1.86	1.38	0.805	2.48	3.17	8.01	5.30	21
22	1.730	2.26	2.26	5.75	2.01	1.89	1.32	0.797	2.41	3.26	7.89	5.23	22
23	1.730	2.31	3.26	5.57	2.06	1.83	1.25	0.842	2.40	3.14	7.95	5.009	23
24	1.725	2.36	3.09	5.30	2.06	1.86	1.18	0.883	2.31	2.90	7.95	4.82	24
25	1.710	2.42	2.90	5.12	2.16	2.01	1.14	0.814	2.49	2.72	7.70	4.86	25
26	1.700	2.33	2.78	4.86	2.57	2.02	1.13	0.878	2.72	2.90	7.61	4.38	26
27	1.700	2.36	2.86	4.62	2.63	2.26	1.16	0.833	2.70	2.82	7.56	4.13	27
28	1.700	2.26	2.87	4.46	2.40	2.66	1.16	0.942	2.76	3.73	8.06	4.26	28
29	1.700	2.19	2.87	4.30	2.27	2.70	1.16	1.14	2.81	4.33	8.78	4.78	29
30	1.700		3.07	4.46	2.27	2.49	1.12	1.25	2.81	5.12	8.98	4.87	30
31	1.700		3.14		2.31		1.07	1.24		5.89		4.78	31
TOTAL	56.34	57.89	68.36	150.92	88.71	65.11	47.52	28.085	67.152	83.13	184.52	150.61	TOTAL
MEAN	1.82	1.98	2.21	5.03	2.86	2.17	1.53	0.905	2.24	2.68	8.15	5.18	MEAN
MAX	2.01	2.42	3.26	6.62	5.36	2.70	2.26	1.25	4.27	5.89	11.8	5.72	MAX
MIN	1.70	1.69	1.84	3.26	1.55	1.83	1.07	0.833	0.892	1.82	3.58	4.13	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.65
MAXIMUM DAILY, 11.8 ON NOV 3
MINIMUM DAILY, 0.833 ON AUG 15
MAXIMUM INSTANTANEOUS,
12.2 AT 23:07 EST ON NOV 2

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 31 00 N
LONG 82 37 00 W
DRAINAGE AREA, 157 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	4 870	JUL	4 110
FEB	4 580	AUG	2 430
MAR	5 910	SEP	5 800
APR	13 000	OCT	7 180
MAY	7 650	NOV	15 900
JUN	5 630	DEC	13 000

TOTAL DISCHARGE, 91 400 dam³

SERPENT RIVER AT HIGHWAY NO 17 - STATION NO 02CD001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	15.68	11.38	15.18	29.6	29.8	19.7	13.2	5.84	5.01	15.4	42.1	43.3	1
2	15.38	11.38	14.88	31.1	30.6	19.4	12.7	5.06	5.87	14.9	76.9	42.6	2
3	15.18	11.48	14.78	33.0	29.2	18.6	12.1	5.86	5.88	14.3	83.0	42.2	3
4	15.08	11.78	14.38	35.8	26.3	17.6	11.6	5.76	5.82	13.8	78.2	41.6	4
5	14.98	11.88	14.08	41.6	27.8	16.9	11.0	5.84	5.81	13.5	68.6	40.2	5
6	14.78	11.88	13.78	45.7	28.8	16.4	10.8	5.80	5.23	13.1	62.3	38.6	6
7	14.68	11.78	13.38	47.7	26.1	16.5	10.4	5.42	5.06	12.8	57.1	37.3	7
8	14.38	11.68	13.08	47.8	25.4	16.3	10.0	5.32	4.99	13.1	53.4	37.0	8
9	14.28	11.58	12.88	47.2	24.9	16.3	9.78	5.56	5.32	12.5	50.2	37.4	9
10	14.08	11.38	12.48	46.3	24.4	17.6	9.48	5.54	5.68	13.7	48.4	37.2	10
11	13.98	11.28	12.28	45.6	23.6	17.8	9.25	5.30	5.76	13.7	47.5	36.4	11
12	13.78	11.08	11.98	45.2	22.7	17.5	8.98	5.08	5.75	13.3	46.2	36.1	12
13	13.68	11.28	11.78	45.3	21.8	16.1	8.71	4.93	13.8	13.2	43.4	40.4	13
14	13.48	11.58	11.58	46.2	20.9	15.8	8.33	4.78	21.9	13.0	41.8	40.8	14
15	13.38	11.98	11.68	47.5	20.0	16.6	8.17	4.67	23.1	12.8	41.3	40.4	15
16	13.28	12.38	11.68	48.4	19.1	16.3	8.34	4.84	21.1	12.2	41.5	40.0	16
17	13.18	12.78	11.88	51.5	18.6	16.2	8.39	4.82	18.9	12.0	41.3	40.8	17
18	12.98	12.98	11.78	51.7	18.0	17.9	8.11	4.38	17.3	11.8	40.1	41.0	18
19	12.88	13.18	11.48	50.5	17.4	17.6	7.70	4.27	16.6	13.2	38.4	40.9	19
20	12.78	14.08	11.58	47.8	16.8	16.9	7.48	4.24	16.0	17.3	36.8	40.1	20
21	12.68	15.08	12.78	43.9	16.2	16.2	7.27	4.18	16.1	22.1	36.4	39.3	21
22	12.48	15.38	15.08	40.4	15.7	15.5	7.05	4.15	14.5	26.6	34.1	38.0	22
23	12.38	15.88	16.08	36.0	15.5	14.8	6.78	4.25	14.0	26.4	33.1	36.2	23
24	12.38	16.08	20.58	36.4	15.9	14.6	6.57	4.14	13.5	27.6	31.6	37.2	24
25	12.18	16.18	24.08	34.8	17.1	14.5	6.33	3.96	14.6	28.3	29.9	36.0	25
26	12.08	16.18	27.08	33.6	18.7	14.1	6.39	3.87	15.1	28.3	28.3	35.0	26
27	11.88	16.08	27.38	32.6	20.6	14.2	6.36	3.81	15.4	28.0	27.3	34.1	27
28	11.68	15.88	27.28	31.2	21.6	14.1	6.21	4.11	15.9	27.8	30.8	34.1	28
29	11.78	15.48	27.38	30.2	21.6	14.0	6.00	5.22	16.1	29.8	34.8	35.2	29
30	11.88		28.1	29.7	21.3	13.7	5.86	5.17	15.9	31.4	41.8	35.6	30
31	11.48		28.6		20.5		5.73	5.30		32.2		35.7	31
TOTAL	412.1	378.7	511.0	1 237.6	676.9	500.8	264.97	153.79	305.48	575.1	1 336.5	1 105.6	TOTAL
MEAN	13.3	13.1	16.5	41.3	21.8	16.7	8.55	4.96	12.2	18.6	45.6	35.6	MEAN
MAX	15.6	16.1	28.6	51.7	29.8	19.7	13.2	5.30	23.1	32.2	83.6	43.3	MAX
MIN	11.4	11.0	11.4	29.6	15.9	13.7	5.73	3.81	4.98	11.8	27.3	34.1	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 29.8
MAXIMUM DAILY, 83.6 ON NOV 3
MINIMUM DAILY, 3.81 ON AUG 27
MAXIMUM INSTANTANEOUS,
88.9 AT 03:30 EST ON NOV 3

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 12 47 N
LONG 82 30 33 W
DRAINAGE AREA, 1 260 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	35 600	JUL	22 900
FEB	33 700	AUG	13 300
MAR	44 200	SEP	31 600
APR	107 000	OCT	49 700
MAY	58 700	NOV	118 000
JUN	43 300	DEC	103 000

TOTAL DISCHARGE, 690 000 dam³

SERPENT RIVER AT OUTLET OF DUNLOP LAKE - STATION NO 02CD002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.888	1.44	1.808	1.31	3.25	1.33	1.38	0.705	0.108	1.81	4.85	3.24	1
2	1.838	1.44	1.698	1.36	3.09	1.32	1.36	0.681	0.102E	1.82	5.81	3.24	2
3	1.808	1.46	1.588	1.42	3.00	1.41	1.32	0.500E	0.098E	1.82	5.43	3.80	3
4	1.788	1.51	1.548	1.52	2.95	1.38	1.24	0.420E	0.095E	1.40	5.22	3.82	4
5	1.748	1.55	1.528	1.69	2.87	1.30	1.29	0.380E	0.094E	1.28	5.98	3.37	5
6	1.728	1.55	1.508	1.89	2.79	1.30	1.29	0.500E	0.095E	1.22	5.93	3.30	6
7	1.708	1.53	1.488	1.96	2.36	1.30	1.26	0.800E	0.110E	1.16	5.19	3.22	7
8	1.698	1.50	1.438	2.07	1.79	1.30	1.19	0.800E	0.123E	1.16	4.87	3.16	8
9	1.678	1.47	1.408	2.16	1.82	1.26	1.11	0.442	0.138E	1.14	4.84	3.04	9
10	1.858	1.46	1.378	2.25	1.81	1.25	1.09	0.287	0.158E	1.11	4.58	2.97	10
11	1.838	1.46	1.328	2.36	1.78	1.23	1.12	0.202	0.220E	1.08	4.31	2.88	11
12	1.828	1.46	1.278	2.48	1.80	1.24	1.12	0.198E	0.488	1.05	4.08	3.01	12
13	1.818	1.52	1.218	2.67	1.35	1.41	1.06	0.190E	1.30	1.00	3.80	3.05	13
14	1.808	1.55	1.14	2.87	0.838	1.47	1.05	0.183E	1.72	0.972	3.55	2.89	14
15	1.998	1.56	1.12	3.06	0.849	1.55	1.08	0.183	1.74	0.936	3.45	3.00	15
16	1.988	1.56	1.15	3.32	0.701	1.77	1.05	0.183E	1.89	0.895	3.46	3.08	16
17	1.978	1.54	1.13	3.52	0.738	1.72	1.07	0.188E	1.82	0.925	3.25	3.21	17
18	1.958	1.54	1.11	3.61	0.875	1.80	1.08	0.190E	1.58	0.932	3.07	3.19	18
19	1.948	1.59	1.09	3.72	1.28	1.73	1.04	0.198E	1.84	1.06	2.89	3.12	19
20	1.938	1.58	1.06	3.78	1.20	1.68	1.03	0.210E	1.68	1.28	2.76	3.21	20
21	1.928	1.58	1.25	3.72	1.17	1.84	1.00	0.180E	1.37	1.35	2.89	3.12	21
22	1.918	1.58	1.47	3.58	1.18	1.87	0.981	0.124E	1.29	1.40	2.62	3.30	22
23	1.918	1.58	1.61	3.48	1.24	1.51	0.984	0.090E	1.29	1.45	2.34	3.23	23
24	1.908	1.58	1.61	3.38	1.20	1.63	0.906	0.072E	1.24	1.44	2.26	3.14	24
25	1.898	1.59	1.62	3.31	1.29	1.51E	0.890	0.094	1.42	1.47	2.18	3.05	25
26	1.888	1.71	1.56	3.17	1.44	1.27E	0.852	0.117	1.35	1.59	2.12	2.86	26
27	1.878	1.67	1.58	3.03	1.45	1.41	0.824	0.132	1.88	1.70	2.09	2.88	27
28	1.878	1.638	1.57	3.00	1.34	1.48	0.821	0.135	2.05	2.21	2.77	3.00	28
29	1.868	1.626	1.59	2.62	1.34	1.43	0.815	0.131	1.91	2.56	3.08	3.13	29
30	1.858		1.50	3.01	1.38	1.40	0.825	0.126	1.74	3.49	3.19	3.04	30
31	1.838		1.62		1.37		0.800	0.125		3.47		3.02	31
TOTAL	49.59	45.80	43.36	81.84	51.189	43.80	32.978	8.423	29.786	45.523	114.89	97.29	TOTAL
MEAN	1.60	1.57	1.40	2.72	1.65	1.45	1.06	0.272	0.993	1.47	3.82	3.14	MEAN
MAX	1.88	1.71	1.62	3.78	3.25	1.80	1.36	0.800	2.05	3.49	5.81	3.82	MAX
MIN	1.48	1.44	1.08	1.31	0.838	1.23	0.800	0.072	0.094	0.936	2.09	2.88	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.78
MAXIMUM DAILY, 5.81 ON NOV 2
MINIMUM DAILY, 0.0728 ON AUG 24
MAXIMUM INSTANTANEOUS,
5.93 AT 12 19 EST ON NOV 2

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 29 05 N
LONG 82 28 33 W
DRAINAGE AREA, 109 km²

B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	4 280	JUL	2 850
FEB	3 930	AUG	726
MAR	3 750	SEP	2 570
APR	7 050	OCT	3 930
MAY	4 420	NOV	9 910
JUN	3 770	DEC	8 410

TOTAL DISCHARGE, 55 800 dam³

SERPENT RIVER BELOW PECORS LAKE - STATION NO 02CD004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	6.82	6.18	6.76	7.84	18.6	10.1	7.18	4.38	3.83	4.38	13.5	18.1	1
2	6.82	6.06	6.68	8.38	18.3	9.83	7.00	4.33	3.82	4.34	18.1	17.7	2
3	6.83	6.37	6.59	8.74	18.1	9.56	6.84	4.22	3.85	4.42	18.7	18.3	3
4	6.78	6.20	6.61	8.27	17.6	9.52	6.81	4.07	3.74	4.38	17.9	17.9	4
5	6.80	6.38	6.62	10.2	17.7	9.38	6.81	3.98	3.84	4.36	17.5	17.6	5
6	6.84	6.20	6.88	11.1	17.2	9.25	6.78	4.32	3.44	4.36	17.1	17.4	6
7	6.81	6.13	6.83	11.5	17.0	9.24	6.78	4.38	3.37	4.27	16.9	16.8	7
8	6.88	6.11	6.80	11.7	16.8	9.08	6.60	4.35	3.35	4.43	17.0	16.7	8
9	6.88	6.86	6.82	12.3	16.1	8.89	6.60	4.58	3.50	4.42	17.3	16.6	9
10	6.19	6.83	6.60	12.8	16.7	8.84	6.48	4.38	3.46	4.50	17.8	16.3	10
11	6.83	6.83	6.33	13.1	16.3	8.80	6.39	4.16	3.58	4.36	16.1	16.3	11
12	7.87	6.82	6.15	13.6	16.0	8.44	6.24	3.96	3.62	4.40	17.8	16.8	12
13	7.78	6.17	6.13	14.5	14.8	8.90	6.01	3.80	4.89	4.43	17.8	17.1	13
14	7.83	6.34	6.07	15.4	14.1	9.20	6.01	3.88	5.12	4.43	17.8	17.1	14
15	7.61	6.32	6.12	16.6	13.7	8.90	6.27	3.88	4.90	4.43	17.8	16.9	15
16	7.38	6.35	6.35	17.8	13.4	8.66	6.05	3.70	4.78	4.40	18.2	16.8	16
17	7.31	6.35	6.28	18.9	12.9	8.39	5.10	3.82	4.67	4.86	18.3	17.6	17
18	7.25	6.38	6.08	18.8	12.8	8.30	6.08	3.87	4.89	4.82	17.8	17.7	18
19	7.14	6.88	6.04	19.0	12.2	8.14	5.87	3.84	4.80	5.10	17.6	17.7	19
20	7.03	6.83	5.97	18.0	11.8	7.83	5.78	3.41	4.81	5.84	17.2	17.8	20
21	6.83	6.82	5.72	18.2	11.5	7.70	5.84	3.39	4.32	5.86	17.0	17.5	21
22	6.86	6.78	7.33	18.0	11.5	7.46	5.46	3.37	4.28	6.24	18.5	17.9	22
23	6.86	6.78	7.80	18.0	11.4	7.30	5.37	3.43	4.39	6.27	18.1	17.6	23
24	7.05	6.80	7.44	19.1	10.8	7.49	5.18	3.32	4.38	6.16	17.8	17.4	24
25	6.93	6.86	7.43	19.0	11.4	7.38	5.04	3.84	4.87	6.22	18.5	17.1	25
26	6.78	6.86	7.39	18.8	11.8	7.20	5.13	3.81	4.86	6.63	18.2	17.0	26
27	6.86	6.88	7.38	18.5	11.6	7.82	5.17	3.83	4.45	6.73	18.9	16.6	27
28	6.87	6.89	7.43	18.3	11.2	7.81	4.92	3.13	4.46	7.87	17.2	17.1	28
29	6.83	6.86	7.84	18.1	10.8	7.23	4.71	3.78	4.80	8.38	18.3	17.3	29
30	6.82		7.81	18.8	10.7	7.34	4.84	3.82	4.38	8.76	18.3	17.2	30
31	6.18		7.70		10.4		4.48	3.87		9.17		17.2	31
TOTAL	234.82	186.32	209.07	488.34	431.8	283.66	184.07	117.58	126.85	188.22	516.4	534.7	TOTAL
MEAN	7.57	6.62	6.74	16.3	13.9	8.46	5.94	3.79	4.18	6.43	17.2	17.2	MEAN
MAX	6.82	6.80	7.70	19.2	18.6	10.1	7.18	4.86	5.12	9.17	18.1	18.3	MAX
MIN	6.18	6.83	5.97	7.84	10.4	7.20	4.48	3.01	3.35	4.24	13.5	16.3	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 8.35
MAXIMUM DAILY, 19.2 ON APR 21
MINIMUM DAILY, 3.01 ON AUG 26
MAXIMUM INSTANTANEOUS,
19.3 AT 12:32 EST ON NOV 2

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 22 38 N
LONG 82 28 16 W
DRAINAGE AREA, 887 km²

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	20 300	JUL	15 900
FEB	16 100	AUG	10 200
MAR	12 100	SEP	10 800
APR	36 800	OCT	14 800
MAY	37 366	NOV	44 600
JUN	31 800	DEC	46 200

TOTAL DISCHARGE, 288 000 dam³

SERPENT RIVER BELOW QUIRKE LAKE - STATION NO. 02CD003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.01	2.56	3.21	4.14	11.0	4.29	3.57	1.72	1.23	2.49	6.39	8.59	1
2	3.94	2.55	3.18	4.26	10.5	4.16	3.53	1.83	1.17	2.52	8.02	8.74	2
3	3.85	2.52	3.14	4.44	10.5	4.25	3.48	1.59	1.16	2.51	9.40	8.54	3
4	3.88	2.58	3.12	4.73	10.2	4.18	3.54	1.54	1.13	2.56	10.8	8.67	4
5	3.80	2.67	3.09	5.09	10.0	4.06	3.46	1.51	1.07	2.55	11.7	8.60	5
6	3.73	2.67	3.10	5.51	9.74	3.99	3.43	1.62	1.04	2.52	12.1	8.43	6
7	3.80	2.67	3.08	5.88	9.32	3.99	3.36	1.62	0.985	2.51	12.3	8.29	7
8	3.57	2.68	3.05	6.22	9.05	3.98	3.27	1.57	0.949	2.52	12.5	8.20	8
9	3.53	2.66	2.95	6.61	8.65	3.88	3.19	1.60	1.08	2.56	12.5	8.02	9
10	3.53	2.81	2.93	6.91	8.29	3.83	3.13	1.59	1.07	2.57	12.6	8.90	10
11	3.40	2.52	2.94	7.28	7.91	3.78	3.08	1.47	1.11	2.57	12.4	8.86	11
12	3.30	2.50	2.91	7.66	7.56	3.72	3.04	1.41	1.10	2.57	12.1	8.81	12
13	3.34	2.57	2.95	8.12	7.13	3.82	2.89	1.38	1.47	2.54	11.7	8.72	13
14	3.33	2.64	2.85	8.75	6.81	3.88	2.81	1.35	1.53	2.51	11.3	8.54	14
15	3.24	2.76	2.80	9.47	6.38	3.83	2.78	1.31	1.89	2.45	11.2	8.46	15
16	3.12	2.81	2.86	10.2	6.04	3.78	2.78	1.27	1.72	2.42	11.0	8.63	16
17	3.10	2.78	2.81	10.8	5.72	3.70	2.72	1.22	1.80	2.40	10.4	8.97	17
18	3.12	2.78	2.79	11.3	5.48	3.76	2.73	1.24	1.89	2.44	10.1	8.95	18
19	3.11	2.81	2.74	11.8	5.28	3.74	2.83	1.27	2.02	2.57	9.51	8.98	19
20	3.08	2.98	2.71	12.2	5.05	3.68	2.55	1.18	2.05	2.78	9.12	9.00	20
21	3.07	3.01	2.93	12.3	4.87	3.84	2.52	1.15	2.06	2.83	8.84	9.02	21
22	3.09	3.06	3.21	12.3	4.80	3.52	2.47	1.15	2.12	2.97	8.22	8.54	22
23	2.88	3.11	3.32	12.3	4.73	3.42	2.44	1.17	2.21	3.05	7.85	8.43	23
24	2.81	3.11	3.41	12.1	4.52	3.58	2.32	1.13	2.26	3.09	7.51	8.21	24
25	2.85	3.09	3.49	12.0	4.80	3.51	2.18	1.10	2.51	3.18	7.20	8.06	25
26	2.79	3.15	3.58	11.6	4.77	3.38	2.11	1.08	2.48	3.37	6.93	8.72	26
27	2.72	3.21	3.68	11.3	4.73	3.50	2.04	1.03	2.43	3.58	6.73	8.51	27
28	2.71	3.21	3.75	11.0	4.62	3.63	1.94	1.12	2.43	4.15	7.85	8.45	28
29	2.69	3.17	3.84	10.6	4.44	3.55	1.89	1.20	2.43	4.28	7.95	8.12	29
30	2.69		3.90	10.6	4.41	3.53	1.81	1.32	2.46	4.87	8.22	8.35	30
31	2.83		4.02		4.38		1.76	1.28		5.08		8.25	31
TOTAL	100.48	81.75	98.24	267.75	211.86	113.51	85.43	41.82	50.584	90.79	294.04	278.38	TOTAL
MEAN	3.24	2.82	3.17	8.93	6.82	3.78	2.76	1.35	1.69	2.93	9.80	8.91	MEAN
MAX	4.01	3.21	4.02	12.3	11.0	4.29	3.57	1.72	2.51	5.08	12.6	9.67	MAX
MIN	2.83	2.50	2.71	4.14	4.38	3.38	1.76	1.03	0.985	2.40	6.39	8.12	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 4.55
MAXIMUM DAILY, 12.6 ON NOV 10
MINIMUM DAILY, 0.985 ON SEP 7
MAXIMUM INSTANTANEOUS,
12.8 AT 03:02 EST ON NOV 10

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 29 11 N
LONG 82 28 52 W
DRAINAGE AREA, 319 km²

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	8 680	JUL	7 380
FEB	7 080	AUG	3 610
MAR	8 490	SEP	4 370
APR	23 100	OCT	7 840
MAY	18 300	NOV	25 400
JUN	9 810	DEC	23 900

TOTAL DISCHARGE, 148 000 dam³

SEVERN RIVER ABOVE WASDELL FALLS - STATION NO. 02EC014

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	8.861	8.834	8.883	8.858	8.737	8.822	8.978	8.922	8.849	8.880	8.878	8.950	1
2	8.862	8.848	8.880	8.880	8.889	8.800	8.984	8.891	8.852	8.930	8.868	8.931	2
3	8.857	8.838	8.855	8.858	8.782	8.792	8.983	8.877	8.849	8.940	8.861	8.935	3
4	8.861	8.811	8.816	8.818	8.823	8.785	8.948	8.904	8.824	8.891	8.898	8.940	4
5	8.878	8.811	8.795	8.786	8.858	8.784	8.879	8.898	8.815	8.892	8.924	8.915	5
6	8.878	8.803	8.802	8.807	8.852	8.784	8.974	8.896	8.828	8.885	8.934	8.908	6
7	8.864	8.784	8.824	8.838	8.817	8.744	8.884	8.882	8.847	8.889	8.889	8.880	7
8	8.843	8.788	8.788	8.818	8.820	8.788	8.911	8.880	8.853	8.918	8.885	8.886	8
9	8.846	8.777	8.780	8.821	8.843	8.792	8.928	8.911	8.886	8.907	8.871	8.890	9
10	8.873	8.775	8.808	8.785	8.847	8.775	8.895	8.908	8.884	8.915	8.940	8.887	10
11	8.906	8.785	8.821	8.781	8.888	8.747	8.877	8.878	8.853	8.915	8.988	8.884	11
12	8.899	8.784	8.780	8.728	8.892	8.757	8.906	8.885	8.861	8.913	7.080	8.898	12
13	8.881	8.787	8.738	8.898	8.884	8.822	8.951	8.888	8.877	8.907	7.059	8.952	13
14	8.892	8.742	8.727	8.888	8.872	8.880	8.948	8.909	8.888	8.903	8.983	8.863	14
15	8.871	8.778	8.718	8.711	8.828	8.880	8.923	8.902	8.870	8.902	8.981	8.985	15
16	8.848	8.825	8.745	8.718	8.858	8.808	8.882	8.889	8.893	8.978	8.954	16
17	8.857	8.754	8.835	8.722	8.915	8.943	8.904	8.877	8.885	8.890	8.948	8.870	17
18	8.855	8.788	8.835	8.880	8.910	8.908	8.889	8.908	8.882	8.907	8.885	8.898	18
19	8.850	8.813	8.842	8.878	8.894	8.819	8.882	8.918	8.887	8.903	8.938	7.003	19
20	8.837	8.882	8.791	8.884	8.818	8.839	8.889	8.890	8.889	8.928	8.889	8.988	20
21	8.808	8.880	8.788	8.828	8.784	8.900	8.877	8.827	8.843	8.940	8.891	8.986	21
22	8.800	8.780	8.873	8.831	8.808	8.914	8.872	8.903	8.888	8.918	8.935	7.017	22
23	8.817	8.781	8.888	8.883	8.837	8.940	8.882	8.827	8.881	8.884	8.932	7.017	23
24	8.884	8.757	8.841	8.888	8.878	8.941	8.882	8.834	8.884	8.858	8.934	7.008	24
25	8.872	8.738	8.822	8.714	8.884	8.911	8.888	8.878	8.874	8.844	8.927	8.880	25
26	8.852	8.718	8.808	8.801	8.887	8.887	8.878	8.880	8.880	8.841	8.910	8.937	26
27	8.854	8.718	8.800	8.775	8.908	8.948	8.888	8.902	8.871	8.851	8.913	8.917	27
28	8.840	8.688	8.800	8.882	8.898	8.952	8.888	8.903	8.887	8.888	8.884	8.972	28
29	8.847	8.808	8.851	8.789	8.900	8.928	8.922	8.888	8.873	8.849	8.881	7.184	29
30	8.885		8.887	8.808	8.832	8.948	8.920	8.888	8.887	8.882	8.986	7.005	30
31	8.886		8.844		8.835		8.923	8.880		8.843		7.092	31
MEAN	8.859	8.778	8.808	8.795	8.847	8.880	8.911	8.890	8.857	8.892	8.933	8.982	MEAN
MAX	8.906	8.882	8.888	8.882	8.920	8.882	8.978	8.927	8.887	8.940	7.080	7.184	MAX
MIN	8.800	8.808	8.883	8.828	8.889	8.744	8.882	8.827	8.815	8.841	8.885	8.880	MIN

SUMMARY FOR THE YEAR 1984

WATER LEVELS IN METRES

MEAN, 8.882
MAXIMUM DAILY, 7.184 ON DEC 29
MINIMUM DAILY, 8.808 ON FEB 28
MAXIMUM INSTANTANEOUS,
7.317 AT 18:09 EST ON DEC 29

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 48 28 N
LONG 79 17 40 W

REGULATED

DRAINAGE AREA,
8 310 km²

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 208.898 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

SEVERN RIVER AT BIG FALLS - STATION NO. 02EC005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	10 4E	18.6	19.9	7.45	1.20	27.2	2.33	13.1	14 7E	17 6	3.85	0 117E	1
2	10 5E	18.3	19.9	9.24	1.20	27.2	2.33	13.1	14 7E	14 5	3 85	0 133E	2
3	10 7	18.6	19.9	9.24	1.20	27.2	2.33	12.1	15 8	12 1	3 85 E	0 150	3
4	10.9	18.2E	19.9	9.24	1.20	27.2	2.33	12.1	15 8	12 1	3 85 E	0 150	4
5	10 9	17 7E	19.9	13.0	0 750	27.2	2.33	12.1	16 1	11 6	3 85	0 150	5
6	10.9	17.3	19.9	15.7	0.750	27.2	2.33	12.1	19 4	11 6 E	1 57	0.150	6
7	10.9E	17.8	19.9	15.7	0.750	27.2	2 33	12.1	19 4	11 6 E	0 250	0 150	7
8	10.9E	17.8	19.9	16.3	0 750	27.2	2 33	12.1	19 4E	11 6 E	0 250	0 150E	8
9	11 2	17.8	19.9	16.3	0.750	27.2	2.33	12.1	19 4E	11 6	0 250	0 150E	9
10	11 4	17 8	19.9 E	16.3	0 750	27.2	2 33	12 1	15 4	11 6	0 233E	0 150	10
11	11.4	17.8E	19.9 E	16.3	0.750	27.2	6 85	10.7	19 4	11 6	0.217E	0.150	11
12	11 4	17.8E	19.9	16.3	0 750	27.2	10 7	10.7	18 9	11 6	0 200	0 150	12
13	11 4	17.6	19 4	18.3	0.750	27.2	10 7	10 7	18 9	11 6 E	0 200	0 150	13
14	11 4E	18 9	19 4	18.3	0 750	22.0	10.7	10.7	18 9	11 6 E	0 200	0 150	14
15	11 4E	18 3	19.4	16.8	8 43	8.86	10 7	10.7	18 9E	11 6	0 200	0 150E	15
16	11 4	18 9	19 4	16.8	12 1	2 33	10 7	10 7	18 9E	11 6	0.200	0 150E	16
17	11 4	18 9	19 9	17 3	12 1	2.33	10 7	10 2	18 9	8 04	0 187E	0 150	17
18	11 1	18 9	19 9	17 3	12 1	2 33	10 7	10.2	19 4	3 85	0 133E	0 150	18
19	11 1	18 9	19 9	17 3	12 1	2 33	10 7	10.2	18 9	3 85	0 100	0 150	19
20	11 1	19 1	19 4	17 3	12 1	2 33	10 7	10 2	19 4	3 85E	0 100	0 150	20
21	10 7E	19 1	19 4	16 8	12 1	2 33	10 7	10.2	18 3	3 85E	0 100	0 150	21
22	10 3E	19 1	19 9	17 3	12 1	2 33	10 7	12.3	18 3	3 85	0 100	0 150E	22
23	11 5	19 9	19 9	17 3	12 1	2 33	12 6	13 7	18 3	3 85	0 100	0 150E	23
24	13 1	19 9	19 9	17 3	12 1	2 33	14 2	13 7	18 3	3 85	0 100E	0 150	24
25	16 8	19 9	19 9	17.3	12 1	2.33	13 7	13 7E	18 9	3 85	0 100E	0 150E	25
26	19 6	19 9	19 9	8 56	12 1	2 33	13 7	13 7E	17 8	3 85	0 100	0 150E	26
27	18 9	19 9	19 9	1 20	12 1	2 33	13 7	13 7	18 3	3 85E	0 100	0 150	27
28	18 8E	19 6	19 9	1 20	12 1	2 33	13 7	13 7	18 3	3 85E	0 100	0 150	28
29	18 7E	19 9	19 9	1 20	12 1	2 33	13 7	13 7	18 3	3 85E	0 100	0 150	29
30	18 6		10 1 E	1 20	19 7	2 33	13 1	13 7	18 2E	3 85	0 100	0 150E	30
31	18 8		4 13E	1 20	27 2	2 33	13 1	14 2	18 0E	3 85	0 100	0 150E	30
			7 45		27 2		13 1	14 2		3 72		0 150	31
TOTAL	397 4	542 1	575 88	395 85	250 130	419 51	288 76	374 8	550 3	257 51	24 520	4 800	TOTAL
MEAN	12 8	18 7	18 6	13 2	8 07	14 0	9 67	12 1	18 3	8 31	0 817	0 148	MEAN
MAX	19 6	19 9	19 9	17 3	27 2	27 2	14 2	14 2	19 4	17 6	3 85	0 150	MAX
MIN	10 3	17 3	4 13	1 20	0 750	2 33	2 33	10 2	14 7	3 72	0 100	0 117	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 11 1
MAXIMUM DAILY, 27.2 ON MAY 30
MINIMUM DAILY, 0 100 ON NOV 19

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 44 44 28 N
LONG 79 19 41 W

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	34 300	JUL	23 200
FEB	48 800	AUG	32 400
MAR	49 800	SEP	47 500
APR	34 200	OCT	22 200
MAY	21 600	NOV	2 120
JUN	36 200	DEC	397

TOTAL DISCHARGE, 351 000 dam³

SEVERN RIVER AT LIMESTONE RAPIDS - STATION NO 05CC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3028	2588	2128	1388	418	846	830	741	642	592	5258	4808	1
2	3008	2578	2098	1358	459	823	812	723	639	585	5338	4738	2
3	2988	2568	2078	1328	481	805	803	883	626	580	5388	4658	3
4	2968	2558	2048	1298	504	1 030	782	880	618	569	5438	4618	4
5	2948	2548	2018	1268	543	1 100	773	832	614	556	5498	4558	5
6	2928	2528	1988	1238	574	1 100	788	807	613	536	5548	4498	6
7	2898	2518	1968	1198	594	1 070	742	784	617	523	5588	4428	7
8	2878	2508	1948	1158	596	1 070	710	792	633	519	5608	4388	8
9	2868	2498	1928	1148	626	1 110	712	784	618	507	5618	4318	9
10	2858	2488	1888	1138	673	1 150	698	801	615	595	5618	4288	10
11	2848	2468	1868	1138	709	1 120	691	818	861	587	5618	4208	11
12	2838	2448	1838	1108	739	1 070	671	821	889	579	5618	4158	12
13	2828	2428	1828	1108	783	1 060	667	805	882	572	5618	4088	13
14	2818	2418	1798	1108	781	1 010	667	810	702	564	5618	4028	14
15	2808	2398	1788	1088	803	985	667	785	717	558	5618	4008	15
16	2798	2388	1748	1088	824	905	746	578	733	558	5618	3988	16
17	2778	2388	1728	1088	829	856	804	570	742	555	5608	3908	17
18	2748	2348	1708	1078	837	842	807	583	725	553	5598	3858	18
19	2728	2328	1688	1078	852	829	799	549	692	549	5558	3818	19
20	2718	2318	1668	1078	855	845	805	545	689	542	5508	3788	20
21	2698	2298	1648	1088	861	847	817	527	635	536	5458	3738	21
22	2688	2288	1628	1108	858	863	785	510	609	523	5418	3708	22
23	2678	2268	1608	1128	821	849	789	487	607	507	5398	3688	23
24	2668	2248	1588	1188	785	809	781	483	636	500	5388	3648	24
25	2658	2228	1568	261	780	855	781	484	662	488	5388	3608	25
26	2638	2208	1538	475	795	867	731	482	713	458	5198	3548	26
27	2628	2188	1518	515	813	846	729	488	722	475	5108	3508	27
28	2618	2188	1488	489	815	870	694	473	720	494	5058	3488	28
29	2608	2148	1468	436	860	880	695	484	708	507	4958	3458	29
30	2598		1438	408	857	882	728	451	699	583	4878	3428	30
31	2588		1418		879		745	448		519		3408	31
TOTAL	8 611	6 910	5 436	5 476	22 572	26 224	23 171	17 514	16 258	17 646	16 277	12 407	TOTAL
MEAN	278	238	175	183	728	941	747	585	609	589	543	400	MEAN
MAX	302	268	212	515	879	1 150	830	741	742	892	861	480	MAX
MIN	259	214	141	107	418	809	667	448	413	456	487	340	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 488
MAXIMUM DAILY, 1 150 ON JUN 10
MINIMUM DAILY, 1078 ON APR 18
MAXIMUM INSTANTANEOUS,
1 180 AT 13:50 EST ON JUN 11

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 22 30 N
LONG 88 19 30 W
DRAINAGE AREA, 84 300 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	744 000	JUL	2 000 000
FEB	597 000	AUG	1 510 000
MAR	470 000	SEP	1 380 000
APR	473 000	OCT	1 520 000
MAY	1 950 000	NOV	1 410 000
JUN	2 440 000	DEC	1 070 000

TOTAL DISCHARGE, 15 800 000 dam³

SEVERN RIVER AT LITTLE FALLS - STATION NO. 02EC007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	7.01E	7.48	8.35	1.55 E	0.624	13.9	1.31	3.03	8.93E	7.25	7.78	3.58 E	1
2	7.01E	7.48	8.84	1.53 E	0.624	13.9	1.31	3.03	8.93E	7.25	7.78	3.73 E	2
3	7.78	7.78	8.93	1.50 E	0.624	13.9	1.31	2.78	8.93E	7.25	7.78E	3.87	3
4	8.84	7.44 E	8.93	1.46 E	0.624	13.9	1.31	2.78	8.93	7.25	7.78E	4.02	4
5	8.84	7.10 E	8.35	1.43 E	0.534	13.9	1.31	2.78	8.35	8.78	7.78	4.02	5
6	8.84	6.78	8.35	1.40	0.534	7.08	1.31	2.78	8.35	8.78E	5.19	3.58	6
7	8.84E	7.26	8.84	1.59	0.534	1.31	1.31	2.78	8.35	8.78E	2.78	3.16	7
8	8.84E	7.25	8.84	1.59	0.534	4.90	1.31	2.78	8.55E	8.78E	3.30	3.21 E	8
9	8.84	7.25	8.35	1.59	0.624	7.79	1.31	2.78	8.74E	8.78	3.30	3.25 E	9
10	8.84	7.13	8.35E	1.59	0.624	7.78	1.31	2.78	8.93	8.78	3.08E	3.30	10
11	8.84	7.08 E	8.35E	1.59	0.992	7.78	1.31	2.30	8.93	8.78	2.88E	3.30	11
12	8.84	7.05 E	8.35	0.732	0.992	7.78	2.80	2.30	7.78	8.78	2.84	3.30	12
13	8.84	7.01	8.07	0.732	0.992	4.73	3.87	2.30	8.35	8.78E	2.53	3.30	13
14	8.84E	7.78	8.07	0.732	0.992	1.88	3.87	2.30	8.35	8.78E	2.53	2.39	14
15	8.84E	7.26	8.07	0.624	2.52	1.88	3.87	2.30	8.35E	8.78	3.43	0.878E	15
16	8.84	7.78	8.35	0.624	4.17	1.88	3.87	2.30	8.35E	7.49	3.73	0.824E	16
17	8.07	7.49	8.84	1.14	4.17	1.88	3.87	1.88	8.35	7.49	3.58E	0.570	17
18	8.35	8.35	8.84	1.14	4.17	1.88	3.87	1.88	8.35	7.49	3.44E	0.570	18
19	8.35	8.35	8.84	1.14	4.17	1.31	3.87	1.88	8.35	7.49	3.30	0.785	19
20	8.35	7.78	8.84	1.14	4.17	1.31	3.87	1.88	7.78	7.59E	2.84	0.785	20
21	8.28E	5.35	8.84	0.390	4.17	1.31	3.87	1.88	7.25	7.68E	3.03	2.17	21
22	8.18E	0.732	8.84	0.462	4.17	1.31	3.87	3.79	7.25	7.78	3.03	3.21 E	22
23	8.07	1.31	8.84	0.462	4.17	1.31	3.87	4.94	7.25	7.78	3.03	3.26 E	23
24	7.78	1.22	8.84	0.534	4.17	1.31	3.58	4.94	7.25	7.78	3.07E	3.30	24
25	8.07	1.22	8.84	0.624	4.17	1.31	3.58	4.94E	7.78	7.78	3.12E	3.30 E	25
26	8.07	4.28	8.84	0.624	4.17	1.31	3.58	4.94E	7.25	7.78	3.16	3.30 E	26
27	7.49	8.07	8.84	0.624	4.17	1.31	3.30	4.94	7.25	7.78E	3.30	3.25	27
28	7.49E	8.07	8.84	0.624	4.17	1.31	3.30	4.94	7.25	7.78E	3.87	3.35	28
29	7.49E	8.07	8.84	0.624	8.63	1.31	3.30	4.94	7.25E	7.78	3.43	3.82	29
30	7.49		4.53B	0.624	13.9	1.31	3.30	5.36	7.25E	8.07	3.43	0.675E	30
31	7.49		1.58B		13.9		3.03	7.10		7.49		0.570	31
TOTAL	253.08	187.192	253.23	30.426	103.008	142.76	88.75	102.17	242.96	226.39	119.88	80.032	TOTAL
MEAN	8.16	6.45	8.17	1.01	3.32	4.76	2.80	3.30	8.10	7.30	3.99	2.80	MEAN
MAX	8.84	8.35	8.93	1.59	13.9	13.9	3.87	7.10	8.93	8.07	7.78	8.35	MAX
MIN	7.01	0.732	1.58	0.390	0.534	1.31	1.31	1.88	7.25	6.78	2.53	0.570	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5.02
MAXIMUM DAILY, 13.9 ON MAY 30
MINIMUM DAILY, 0.390 ON APR 21

TYPE OF GAUGE - MANUAL
LOCATION - LAT. 44 44 45 N
LONG 75 19 31 W

B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	21 800	JUL	7 600
FEB	16 200	AUG	8 830
MAR	21 800	SEP	21 000
APR	2 630	OCT	19 600
MAY	8 900	NOV	10 300
JUN	12 300	DEC	7 780

TOTAL DISCHARGE, 159 000 dam³

SEVERN RIVER AT OUTLET OF MUSKRAT DAM LAKE - STATION NO. 04CA002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	90.8B	78.5B	74.2B	72.9B	247	382	337	259	171	154	139	150B	1
2	90.2B	78.2B	74.0B	73.3B	257	377	334	257	163	149	143	152B	2
3	90.0B	78.9B	73.9B	73.5B	260	378	335	253	157	147	137	151B	3
4	89.5B	78.6B	73.9B	73.8B	264	373	330	250	152	143	137	150B	4
5	89.2B	78.2B	73.9B	74.0B	267	365	321	237	154	142	145	149B	5
6	88.5B	78.1B	73.8B	74.1B	270	341	325	236	151	144	156	148B	6
7	87.9B	78.0B	73.8B	74.2B	277	332	329	227	147	136	151	147B	7
8	87.5B	77.9B	73.8B	75.9B	282	326	335	229	138	139	156	148B	8
9	87.0B	77.7B	73.7B	78.0B	304	340	336	226	128	146	153	145B	9
10	86.7B	77.3B	73.7B	81.0B	311	364	339	228	131	141	151	144B	10
11	85.9B	77.2B	73.6B	85.5B	297	369	331	233	134	138	157	143B	11
12	85.7B	77.0B	73.4B	90.0B	324	353	322	231	130	141	148	141B	12
13	85.3B	76.7B	73.2B	86.0B	333	343	314	222	129	139	143	139B	13
14	84.8B	76.5B	73.1B	103 B	341	351	300	227	137	137	138	138B	14
15	84.3B	76.2B	73.0B	120	351	364	302	218	142	132	140	137B	15
16	84.0B	76.0B	72.9B	137	364	350	306	218	143	130	148	138B	16
17	83.9B	75.9B	72.7B	136	368	323	306	212	144	128	155	139B	17
16	83.5B	75.9B	72.5B	144	377	321	316	208	142	133	159	133B	16
19	83.4B	75.8B	72.4B	152	356	337	317	206	136	118	159B	131B	19
20	82.8B	75.8B	72.3B	156	357	331	309	214	136	114	157B	129B	20
21	82.3B	75.7B	72.1B	167	378	325	308	208	129	124	156B	128B	21
22	81.9B	75.6B	72.2B	176	379	330	304	193	114	125	150B	127B	22
23	81.7B	75.3B	72.2B	183	374	332	301	189	134	133	146B	126B	23
24	81.0B	75.2B	72.3B	186	367	334	295	195	137	125	140B	124B	24
25	80.6B	74.8B	72.4B	187	367	341	281	194	139	127	139B	123B	25
26	80.2B	74.7B	72.4B	159	367	336	276	192	148	128	138B	121B	26
27	80.1B	74.6B	72.4B	177	372	328	277	184	150	126	139B	120B	27
28	80.0B	74.5B	72.5B	212	378	328	275	183	150	133	141B	119B	28
29	79.9B	74.2B	72.5B	245	379	334	274	185	151	130	144B	118B	29
30	79.8B		72.6B	237	377	339	267	189	148	130	147B	117B	30
31	79.3B		72.6B		368		259	181		148		115B	31
TOTAL	2 817.7	2 221.1	2 264.2	3 923.2	10 300	10 295	9 581	6 594	4 283	4 192	4 412	4 181	TOTAL
MEAN	84.4	76.6	73.0	131	332	343	309	218	142	135	147	135	MEAN
MAX	90.8	78.5	74.2	245	378	378	339	259	171	154	159	152	MAX
MIN	78.3	74.2	72.1	72.9	247	321	259	181	114	114	137	115	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 177
MAXIMUM DAILY, 378 ON MAY 23
MINIMUM DAILY, 72.1B ON MAR 21
MAXIMUM INSTANTANEOUS,
407 AT 16:49 EST ON MAY 21

TYPE OF GAUGE - RECORDING
LOCATION - LAT. 53 29 27 N
LONG 91 30 55 W
DRAINAGE AREA, 36 500 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	225 000	JUL	826 000
FEB	192 000	AUG	570 000
MAR	195 000	SEP	386 000
APR	339 000	OCT	362 000
MAY	890 000	NOV	381 000
JUN	890 000	DEC	361 000

TOTAL DISCHARGE, 5 810 000 dam³

SEVERN RIVER AT SWIFT RAPIDS - STATION NO. 02EC003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	45.2	82.0	125	102	53.4	84.7	25.0	30.7	27.8	37.1	13.5	38.8	1
2	42.8	83.2	110	105	51.5	90.3	24.4	28.3	27.8	30.8	17.3	38.5	2
3	49.3	81.6	104	115	46.0	88.8	25.1	28.5	25.8	30.6	13.8	39.1	3
4	50.1	83.3	105	121	47.6	83.7	26.5	26.3	33.4	28.7	24.3	41.3	4
5	51.3	82.0	108	121	38.5	73.2	19.0	27.6	34.4	28.2	38.0	41.5	5
6	44.1	81.0	97.9	118	46.2	88.4	23.5	23.2	40.4	38.6	42.7	43.7	6
7	47.3	86.5	102	120	41.5	88.2	19.9	21.2	33.1	29.5	32.5	35.0	7
8	48.0	83.9	94.6	121	44.0	76.0	21.2	24.8	34.8	28.7	25.3	40.8	8
9	44.2	81.6	97.3	121	46.8	80.4	35.5	20.0	37.9	28.2	27.5	37.1	9
10	40.2	81.7	96.8	122	48.8	82.8	27.5	29.0	44.2	34.5	26.1	32.4	10
11	47.0	82.8	97.8	122	50.5	74.7	36.5	18.4	38.7	24.4	46.3	43.5	11
12	43.9	87.8	98.8	113	46.7	68.5	35.3	13.8	36.8	31.8	54.3	42.1	12
13	51.5	82.8	90.8	101	50.6	66.5	31.3	18.0	49.5	23.1	52.2	47.4	13
14	47.0	80.2	84.8	90.7	59.5	62.2	34.3	21.2	45.0	30.1	51.3	51.6	14
15	48.7	86.0	85.2	91.0	55.6	39.9	35.4	23.2	41.5	33.7	51.9	50.2	15
16	50.4	135	82.1	92.1	59.5	34.7	36.0	21.7	37.8	25.7	50.7	53.4	16
17	47.8	138	100	102	63.9	23.6	37.1	22.5	37.4	21.0	56.0	55.8	17
18	46.3	124	102	113	63.6	34.2	37.7	22.1	38.7	22.4	57.1	54.4	18
19	47.1	136	102	118	57.1	33.7	34.1	21.4	38.7	23.4	58.5	57.2	19
20	49.1	126	107	113	58.0	32.6	32.6	16.7	39.0	13.7	53.3	57.6	20
21	42.0	134	112	110	52.4	35.6	32.8	25.7	40.2	14.5	59.5	52.6	21
22	39.2	138	120	106	56.4	20.1	32.0	32.8	38.7	27.2	50.0	58.6	22
23	42.6	142	126	105	56.1	13.2	31.9	27.4	31.7	25.6	45.6	57.4	23
24	45.2	144	132	74.4	52.6	21.9	32.3	19.0	35.9	23.0	45.6	58.0	24
25	47.9	144	133	94.3	50.4	25.6	32.1	23.2	39.2	30.4	44.0	58.8	25
26	52.8	137	132	71.8	46.2	26.1	33.0	23.1	41.3	23.2	46.7	56.2	26
27	53.0	133	126	63.3	44.0	31.8	29.9	25.9	38.1	9.34	46.7	54.4	27
28	52.5	136	119	62.3	46.6	21.4	26.3	25.1	33.7	9.06	46.1	54.5	28
29	53.2	133	122	57.1	43.5	25.8	20.6	27.1	36.7	30.2	45.2	71.1	29
30	54.3		120	55.2	47.5	24.8	25.5	34.7	37.5	30.0	39.2	110	30
31	54.9		117		52.6		27.2	28.5		28.3		142	31
TOTAL	1 474.9	2 828.8	3 380.0	3 034.0	1 800.2	1 485.4	925.7	755.2	1 110.6	787.20	1 351.0	1 717.9	TOTAL
MEAN	47.6	97.5	109	101	58.1	49.5	29.9	24.4	37.0	25.7	45.0	55.4	MEAN
MAX	54.9	144	133	122	97.5	90.3	38.5	34.7	49.5	37.1	58.5	142	MAX
MIN	39.2	82.0	84.8	57.1	38.5	13.2	19.0	13.5	25.8	9.06	13.5	32.8	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 86.4
MAXIMUM DAILY, 144 ON FEB 24
MINIMUM DAILY, 9.06 ON OCT 28

DATA CONTRIBUTED BY -
ORILLIA LIGHT AND POWER

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 44 51 25 N
LONG 79 32 30 W
DRAINAGE AREA, 5 850 km²

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	127 000	JUL	80 000
FEB	244 000	AUG	85 200
MAR	280 000	SEP	96 000
APR	262 000	OCT	68 900
MAY	156 000	NOV	117 000
JUN	128 000	DEC	148 000

TOTAL DISCHARGE, 1 780 000 dam³

SEVERN RIVER AT WASHAGO - STATION NO. 02EC005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.60E	3.82	5.02	7.37	11.2	12.0	10.1	7.62	5.81E	4.05	3.39	4.20E	1
2	4.70E	3.82	5.02	7.82	10.6	11.6	9.71	7.62	5.68E	4.05	3.17	4.12E	2
3	4.80	3.82	5.02	7.82	11.2	11.6	10.1	7.37	5.58E	4.27	3.39E	4.05	3
4	4.58	3.77E	5.02	7.82	11.2	11.2	10.1	7.37	5.45	4.05	3.81E	4.45	4
5	4.80	3.63E	5.02	7.82	11.2	11.2	10.1	7.37	5.24	4.05	3.83	4.27	5
6	4.80	3.48	5.02	8.42	11.2	11.6	10.1	7.37	5.24	4.05E	3.39	3.83	6
7	4.80E	3.48	5.02	8.14	10.1	11.6	10.4	7.12	5.24	4.05E	3.39	3.17	7
8	4.80E	3.48	5.02	8.42	10.1	12.0	10.1	7.12	5.31E	4.05E	3.81	7.32E	8
9	4.80	3.48	5.02	8.42	10.8	11.6	10.1	7.12	5.39E	4.05	3.83	3.48E	9
10	4.80	3.48	5.02E	8.42	10.8	11.2	10.1	7.12	5.45	3.83	3.84E	3.81	10
11	4.58	3.48E	5.02E	8.42	10.8	11.2	10.1	6.84	5.46	3.83	3.25E	3.81	11
12	4.38	3.48E	5.02	9.03	10.8	11.2	9.71	6.84	5.02	3.81	2.86	4.27	12
13	4.38	3.48	4.80	9.03	10.8	11.2	9.71	6.84	5.13	3.81E	3.17	4.05	13
14	4.38E	3.82	4.80	9.03	10.8	11.2	9.71	6.84	5.15	3.81E	3.39	4.05	14
15	4.38E	3.38	4.75	9.37	9.71	10.1	9.71	6.84	5.15E	3.81	4.05	4.12E	15
16	4.38	4.14	5.02	9.37	10.1	11.2	9.71	6.84	5.15E	3.81	4.27	4.20E	16
17	4.38	4.38	5.02	10.1	10.6	11.2	9.37	6.16	5.15	3.81	3.84E	4.27	17
18	4.38	4.58	5.02	10.1	10.6	11.2	9.03	6.16	5.37	3.83	3.84E	4.27	18
19	4.38	4.80	5.02	10.1	10.8	10.4	8.71	6.16	5.15	3.83	3.39	4.27	19
20	4.38	4.58	5.02	10.1	10.8	10.1	8.71	6.16	5.15	3.84E	3.39	4.45	20
21	4.38E	4.58	5.02	9.03	10.8	10.4	8.71	6.16	4.71	3.84E	3.39	4.27	21
22	4.38E	5.02	5.02	10.1	10.8	10.1	8.71	6.16	4.71	3.39	3.83	4.34E	22
23	4.38	5.02	5.48	10.1	10.8	10.4	8.71	5.89	4.71	3.81	3.81	4.42E	23
24	4.38	5.02	5.48	10.1	10.4	10.4	8.14	5.89	4.71	3.83	3.68E	4.49	24
25	4.38	5.02	5.48	10.4	11.2	10.4	8.14	5.89E	5.15	3.83	3.78E	4.49E	25
26	4.38	5.24	5.48	10.4	11.2	10.1	8.14	6.00E	4.27	3.91	3.83	4.48E	26
27	4.38	5.02	5.48	10.8	10.8	10.4	7.87	6.16	4.49	3.84E	3.81	4.49	27
28	4.38E	4.80	5.48	11.2	10.1	10.4	7.87	6.16	4.49	3.48E	3.83	4.49	28
29	4.38E	4.80	5.48	10.8	10.1	10.1	7.82	5.92	4.34E	3.38	3.83	4.49	29
30	4.38		5.89	11.2	12.0	10.1	7.82	5.60	4.20E	3.83	4.27	4.71E	30
31	3.93		5.82		12.0		7.82	5.92		3.17		4.93	31
TOTAL	138.83	121.15	169.89	276.46	334.81	327.0	284.83	203.78	152.08	116.83	108.32	129.73	TOTAL
MEAN	4.48	4.16	5.19	9.28	10.8	10.9	9.18	6.57	5.07	3.76	3.61	4.18	MEAN
MAX	4.80	5.24	5.82	11.2	12.0	12.0	10.4	7.62	5.81	4.27	4.27	4.93	MAX
MIN	3.82	3.38	4.75	7.37	9.71	10.1	7.62	5.58	4.20	3.17	3.68	3.17	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 8.43
MAXIMUM DAILY, 12.0 ON MAY 30
MINIMUM DAILY, 3.68 ON NOV 12

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 44 45 50 N
LONG 79 18 49 W

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	12 000	JUL	24 600
FEB	10 800	AUG	17 600
MAR	13 800	SEP	13 100
APR	24 100	OCT	10 100
MAY	28 800	NOV	9 380
JUN	28 300	DEC	11 200

TOTAL DISCHARGE, 204 000 dam³

SEVERN RIVER BELOW OUTLET OF DEER LAKE - STATION NO. 04CA004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	9.67	9.05	8.81	8.07	12.3	35.3	37.6	28.2	18.5	11.7	10.5	12.8	1
2	9.92	9.52	8.92	8.10	13.3	35.8	36.8	28.7	18.9	11.5	11.0	13.0	2
3	10.0	9.15	8.73	8.03	14.4	36.1	36.8	28.1	18.7	11.4	10.5	13.2	3
4	10.1	8.87	8.75	8.06	14.7	36.5	37.3	28.4	18.6	11.0	10.5	13.6	4
5	10.1	8.82	8.88	8.09	15.2	35.9	36.3	27.5	18.6	10.9	10.5	12.7	5
6	10.1	9.23	8.98	8.28	16.0	35.5	35.8	27.4	18.1	10.5	10.6	13.6	6
7	10.1	8.98	8.91	8.31	16.6	35.8	36.3	28.6	18.8	10.5	10.7	13.8	7
8	10.1	8.77	8.51	8.31	17.2	37.6	38.0	28.5	18.5	10.7	10.3	14.2	8
9	10.0	8.95	8.74	8.19	17.9	35.9	35.2	28.4	18.0	10.5	11.0	14.1	9
10	9.89	8.77	8.57	8.35	19.1	35.8	34.4	28.2	17.9	10.6	10.5	14.3	10
11	9.83	8.72	8.48	8.27	20.0	36.8	34.9	24.6	17.8	10.1	10.6	14.6	11
12	9.86	8.80	8.18	8.82	20.8	35.5	33.9	24.6	17.1	10.1	10.8	14.3	12
13	9.82	8.40	8.47	9.27	22.1	35.3	34.0	24.0	17.1	10.6	10.5	14.2	13
14	9.81	8.34	8.18	10.0	24.0E	36.3	33.7	23.4	17.3	10.1	10.7	13.7	14
15	10.3	8.75	7.91	10.8	25.1E	36.0	34.0	23.5	17.9	10.2	11.2	14.1	15
16	10.1	9.09	7.96	10.8	24.3E	36.0	33.5	22.3	17.0	9.54	11.4	14.1	16
17	9.84	9.25	8.47	10.6	26.0E	36.0	33.6	21.7	17.1	10.3	11.1	14.3	17
18	9.66	9.05	8.61	11.2	27.9E	35.0	33.7	21.6	17.1	11.1	11.6	14.5	18
19	9.60	8.98	8.44	11.8	29.8E	34.9	33.2	21.8	17.8	10.3	11.5	14.6	19
20	9.70	9.32	8.77	12.2	31.5E	35.3	32.8	21.7	17.4	9.70	11.3	14.3	20
21	9.55	9.04	8.58	11.8	34.2E	35.4	32.0	21.1	17.2	9.89	11.4	14.1	21
22	9.28	9.28	8.49	12.0	37.2E	35.4	32.1	20.8	17.3	10.0	11.7	14.4	22
23	9.35	8.92	8.27	12.0	37.0E	36.2	32.5	20.0	17.5	10.4	11.9	14.0	23
24	9.50	9.05	8.41	12.2	36.8E	35.9	31.4	19.6	17.6	9.94	12.2	14.3	24
25	9.51	8.71	8.89	12.3	36.0E	35.5	31.6	19.4	17.3	9.90	12.7	14.4	25
26	10.0	8.67	8.38	12.3	35.5	35.5	31.7	19.5	17.6	10.1	12.5	14.3	26
27	9.84	9.05	8.39	12.5	35.0	36.4	30.8	19.5	17.1	10.1	12.3	14.0	27
28	9.60	9.14	8.43	12.3	34.5	37.0	30.6	18.9	17.3	10.0	12.8	14.3	28
29	9.23	8.99	8.30	12.7	35.4	36.9	30.8	18.7	17.0	10.3	12.8	14.1	29
30	8.30		8.22	12.8	35.1	37.0	30.3	18.1	17.5	10.4	12.8	14.1	30
31	9.34		8.08		34.7		29.4	17.5		10.3		14.5	31
TOTAL	300.98	259.47	263.31	308.85	799.4	1 078.6	1 043.0	716.3	483.7	322.57	339.9	434.6	TOTAL
MEAN	9.71	8.95	8.49	10.3	25.8	36.0	33.6	23.1	13.5	10.4	11.3	14.0	MEAN
MAX	10.3	9.52	8.98	12.8	37.2	37.6	37.6	28.2	18.5	11.7	12.8	14.6	MAX
MIN	8.30	8.34	7.91	8.03	12.3	34.9	29.4	17.5	11.3	9.54	10.3	12.7	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 17.1
MAXIMUM DAILY, 37.6 ON JUN 8
MINIMUM DAILY, 7.91 ON MAR 15

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 40 30 N
LONG 93 59 50 W

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	25 000	JUL	90 100
FEB	22 400	AUG	61 900
MAR	22 700	SEP	34 800
APR	26 700	OCT	27 900
MAY	89 100	NOV	29 400
JUN	93 200	DEC	37 500

TOTAL DISCHARGE, 842 000 dam³

SEVERN RIVER BELOW WASHAGO - STATION NO 02EC004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	23.6	43.2	48.6	34.7	15.2	55.4	18.9	28.1	32.5	32.6	18.6	8.89	1
2	23.9	42.7	48.9	36.9	14.6	54.9	18.4	28.1	32.5	27.8	18.3	9.01	2
3	25.0	43.1	49.3	31.5	15.0	56.9	19.0	26.6	33.6	25.7	16.6	9.13	3
4	25.7	42.2	49.3	27.6	15.0	58.4	18.9	26.4	34.4	25.4	16.6	8.82	4
5	25.9	41.2	48.7	31.3	14.5	58.4	18.9	26.4	34.7	24.2	17.0	9.31	5
6	26.0	40.3	48.7	35.1	14.5	52.2	19.1	26.5	35.0	24.3	11.7	8.34	6
7	26.0	41.2	49.1	34.7	13.5	46.2	19.4	26.1	36.0	24.3	7.83	7.07	7
8	26.0	41.2	48.9	36.2	13.4	50.8	18.9	26.1	36.3	24.3	8.89	7.33	8
9	25.3	41.2	48.6	36.4	14.8	52.9	18.9	26.2	36.7	24.3	8.91	7.57	9
10	25.6	41.0	48.6	36.4	14.4	52.3	18.9	26.1	37.0	24.1	8.22	7.84	10
11	32.6	41.0	48.5	32.0	15.1	52.3	23.5	23.4	36.9	24.0	7.84	7.84	11
12	31.8	41.0	48.5	27.2	15.1	51.8	24.3	23.4	34.5	23.8	8.85	8.78	12
13	31.8	41.0	47.4	27.2	15.0	48.7	23.4	23.5	35.2	23.8	7.14	8.45	13
14	32.0	43.8	47.4	27.2	15.1	38.9	23.4	23.5	35.3	23.8	7.55	7.46	14
15	32.0	41.7	47.2	28.1	20.7	25.9	23.4	23.5	35.3	23.8	8.21	6.88	15
16	32.1	44.5	48.1	28.0	28.8	20.8	23.4	23.4	35.3	24.2	8.92	5.97	16
17	31.3	44.7	48.8	30.2	29.0	20.8	23.9	21.8	35.3	20.7	8.42	6.05	17
18	31.6	46.1	49.0	30.2	29.5	20.8	23.6	21.8	36.1	18.8	8.90	8.05	18
19	31.3	46.6	49.1	30.2	29.5	19.4	23.2	21.8	35.3	18.9	8.41	6.37	19
20	31.3	46.2	48.6	30.3	29.4	19.0	23.2	21.6	35.1	18.8	8.50	6.78	20
21	30.8	43.7	48.5	27.5	29.4	19.4	23.2	21.9	32.9	18.7	11.1	7.75	21
22	30.3	39.6	48.5	29.4	29.6	19.0	23.2	26.1	32.9	18.6	12.1	8.68	22
23	31.4	41.3	50.1	29.6	29.5	19.4	30.2	27.6	32.9	18.8	11.5	8.99	23
24	32.6	41.2	50.3	29.7	29.0	19.4	30.6	27.5	32.9	17.2	11.7	9.10	24
25	36.6	41.3	50.5	30.2	30.2	19.4	29.9	27.7	34.6	17.2	11.6	9.13	25
26	39.6	44.8	50.5	21.4	30.2	18.9	29.9	27.8	33.9	18.8	8.59	8.16	26
27	38.0	47.8	50.8	14.7	29.8	19.4	29.3	28.3	36.3	18.8	7.78	12.1	27
28	37.7	47.8	51.2	15.1	28.6	19.4	29.3	28.3	36.3	18.7	8.67	14.3	28
29	37.6	47.7	41.4	14.6	40.7	19.0	28.3	27.9	35.7	18.6	8.23	9.70	29
30	40.4		32.1	15.1	55.6	18.9	28.4	29.6	35.1	17.3	8.77	7.08	30
31	43.2		33.1		55.6		28.2	30.6		18.7		7.26	31
TOTAL	973.4	1 249.4	1 479.4	858.7	759.6	1 050.1	793.1	788.0	1 047.6	655.4	314.34	257.39	TOTAL
MEAN	31.4	43.1	47.7	28.6	24.6	35.0	25.6	25.7	34.9	21.1	10.5	8.30	MEAN
MAX	43.2	47.8	51.2	36.9	55.6	58.4	30.6	30.6	37.0	32.6	17.0	14.3	MAX
MIN	23.6	38.6	32.1	14.6	13.4	18.9	18.4	21.6	32.5	18.7	8.65	5.85	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 28.0
MAXIMUM DAILY, 58.4 ON JUN 4
MINIMUM DAILY, 5.85 ON DEC 15

TYPE OF GAUGE -
LOCATION - LAT 44 45 15 N
LONG 79 19 08 W

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	84 100	JUL	68 600
FEB	108 000	AUG	68 900
MAR	128 000	SEP	90 800
APR	74 200	OCT	56 600
MAY	65 600	NOV	27 200
JUN	90 700	DEC	22 200

TOTAL DISCHARGE, 885 000 dam³

REMARKS - DATA IS SUMMATION OF FLOWS AT STATIONS 02EC005, 02EC006, 02EC007 AND 02EC013 DATA REVISED OCT 1983 USING NEW INFORMATION

SHAMATTAWA RIVER AT OUTLET OF SHAMATTAWA LAKE - STATION NO. 04DC002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	6.700	6.750	2.920	1.840	288	44.0	21.9	7.05	4.35	17.1	3.500	7.020	1
2	6.600	6.700	2.880	1.830	287	41.9	21.2	7.20	4.34	17.1	9.400	6.980	2
3	6.400	6.600	2.850	1.800	256	40.3	19.7	6.96	4.33	15.0	9.250	6.850	3
4	6.200	6.550	2.810	1.760	241	39.5	18.0	6.86	4.13	15.5	9.100	6.750	4
5	6.100	6.500	2.780	1.770	224	39.0	17.2	6.86	3.97	16.0	9.000	6.700	5
6	7.900	6.400	2.780	1.780	208	38.8	17.0	6.47	4.06	15.6	8.900	6.600	6
7	7.700	6.300	2.710	1.720	192	37.9	15.6	6.25	4.27	15.0	8.800	6.500	7
8	7.600	6.250	2.680	1.720	172	35.3	15.3	6.10	4.23	14.6	8.650	6.450	8
9	7.400	6.200	2.640	1.710	158	33.9	15.6	5.79	3.87	14.7	8.500	6.400	9
10	7.300	6.100	2.600	1.700	146	34.2	14.5	4.85	3.76	14.6	8.500	6.350	10
11	7.200	6.050	2.550	1.690	132	34.6	13.5	5.45	3.96	14.7	8.400	6.300	11
12	7.000	6.000	2.520	1.680	120	32.3	12.8	5.69	4.26	14.7	8.300	6.250	12
13	6.900	5.900	2.480	1.720	111	31.3	12.6	5.26	4.45	14.7	8.200	6.220	13
14	6.700	5.850	2.450	1.810	101	30.2	12.0	5.36	4.69	14.3	8.050	6.210	14
15	6.600	5.830	2.400	2.500	97.1	29.7	11.8	5.10	5.29	13.9	7.950	6.200	15
16	6.500	5.600	2.370	3.800	91.4	25.6	10.2	4.66	5.82	13.9	7.900	6.200	16
17	6.350	5.700	2.330	7.400	85.9	23.9	10.0	4.83	6.65	13.8	7.850	6.200	17
18	6.200	5.650	2.300	15.0 E	77.9	23.4	10.7	4.86	7.04	13.8	7.750	6.150	18
19	6.100	5.620	2.280	29.0 E	70.4	22.6	10.6	4.78	7.23	12.3	7.700	6.120	19
20	5.950	5.550	2.200	44.0 E	73.1	21.6	9.70	5.00	7.71	11.7	7.650	6.050	20
21	5.800	5.500	2.170	50.0 E	71.9	20.6	9.55	5.02	7.84	11.6	7.600	6.000	21
22	5.750	5.450	2.140	80.0 E	65.7	21.2	9.81	4.17	8.67	11.6	7.500	5.950	22
23	5.600	5.400	2.100	118 E	63.9	19.6	8.62	4.47	9.58	11.6	7.450	5.850	23
24	5.500	5.300	2.050	145 E	63.7	18.2	7.73	4.62	11.4	11.6	7.400	5.800	24
25	5.400	5.200	2.030	200 E	61.6	17.2	7.94	4.67	13.5	11.2	7.350	5.780	25
26	5.350	5.150	2.000	230 E	59.4	16.0	8.05	4.81	14.8	11.3	7.250	5.750	26
27	5.750	5.100	1.970	250	56.3	17.1	8.01	4.78	15.4	10.7	7.200	5.700	27
28	5.150	5.050	1.930	258	54.4	16.8	7.87	4.71	15.6	10.2	7.200	5.650	28
29	5.050	5.000	1.900	267	51.9	20.9	7.19	4.73	17.3	10.0 E	7.150	5.600	29
30	4.850		1.880	289	49.8	21.6	7.23	4.84	17.1	9.800	7.100	5.600	30
31	4.900		1.870		46.7		6.94	4.83		9.600		5.580	31
TOTAL	204.10	111.48	73.51	2 004.23	3 737.9	853.2	376.38	186.71	232.03	414.00	242.85	191.80	TOTAL
MEAN	6.58	3.84	2.37	66.8	121	28.4	12.2	5.38	7.73	13.4	8.09	6.19	MEAN
MAX	8.70	4.75	2.92	289	258	44.6	21.9	7.20	17.3	17.1	9.50	7.02	MAX
MIN	4.80	3.00	1.87	1.68	46.7	18.2	6.94	4.17	3.76	9.80	7.10	5.58	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 23.5
MAXIMUM DAILY, 289 ON APR 30
MINIMUM DAILY, 1.680 ON APR 12
MAXIMUM INSTANTANEOUS,
370 AT 16:46 EST ON APR 30

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 17 00 N
LONG 85 39 00 W
DRAINAGE AREA, 4 710 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	17 600	JUL	32 700
FEB	9 630	AUG	14 400
MAR	6 380	SEP	20 000
APR	173 000	OCT	35 800
MAY	323 000	NOV	21 000
JUN	73 700	DEC	16 600

TOTAL DISCHARGE, 744 000 dam³

SHEBANDOWAN RIVER AT OUTLET OF SHEBANDOWAN LAKE - STATION NO. 02AB011

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	9.40E	7.80	0	0.200	0	13.6	13.5	0	0	0	0	0	1
2	9.00	7.80	0	0.200	0	13.5	13.2	0	0	0	0	0	2
3	9.00	7.67E	0	0.200	0	13.4	13.2	0	0	0	0	0	3
4	9.00	7.53E	0	0.200	2.60	13.4	8.80	0	0	0	0	0	4
5	8.80	7.40	0	0.200	5.90	13.2	4.00	0	0	0	0	0	5
6	8.40	7.15E	0	0	8.00	10.4	3.90	0	0	0	0	0	6
7	8.83E	6.80	0	0	8.10	8.80	3.80	0	0	0	0	0	7
8	9.45E	6.70	0	0	8.80	7.00	4.00	0	0	0	0	0	8
9	9.98E	6.70	0	0	8.70	7.10	4.20	0	0	0	0	0	9
10	10.5	6.70	0	0	15.7	7.30	4.20	0	0	0	0	0	10
11	11.1 E	6.70	0	0.200	15.9	7.40	4.20	0	0	0	0	0	11
12	11.7	6.70	0	0	16.1	7.40	4.20	0	0	0	0	0	12
13	11.7	6.70	0	0	16.1	15.4	2.20	0	0	0	0	0	13
14	11.1	6.70	0	0	11.8	25.1	0	0	0	0	0	0	14
15	10.8	6.50	0	0	7.60	21.5	0	0	0	0	0	0	15
16	10.5	6.30	0	0	8.00	21.5	0	0	0	0	0	0	16
17	10.2	2.86	0	0	7.80	21.5	0	0	0	0	0	0	17
18	10.2	0	0	0	12.6	21.2	0	0	0	0	0	0	18
19	9.80	0	0	0	15.8	20.8	0	0	0	0	0	0	19
20	9.80	0	0	0	15.8	20.8	0	0	0	0	0	0	20
21	9.80	0	0	0	15.8	20.0	0	0	0	0	0	0	21
22	9.30	0	0	0	15.6	17.8	0	0	0	0	0	0	22
23	9.00	0	0	0	15.5	16.1	8.30	0	0	0	0	0	23
24	8.90E	0	0	0	15.4	13.8	15.8	0	0	0	0	0	24
25	8.80	0	0	0	14.8	13.8	14.7	0	0	0	0	0	25
26	8.70E	0	0	0.200	14.8	13.5	8.80	0	0	0	0	0	26
27	8.60E	0	0	0.200	14.8	13.8	4.80	0	0	0	0	0	27
28	8.50E	0	0	0.200	14.8	13.8	4.40	0	0	0	0	0	28
29	8.40E	0	0	0.100E	14.4	13.5	4.20	0	0	0	0	0	29
30	8.30		0	0	14.3 E	13.5	4.10	0	0	0	0	0	30
31	8.05E		0		14.2		1.70	0		0		0	31
TOTAL	295.51	114.55	0.700	1.300	340.50	432.90	147.70	0	0	0	0	0	TOTAL
MEAN	9.53	3.85	0.023	0.040	11.0	14.4	4.76	0	0	0	0	0	MEAN
MAX	11.7	7.80	0.200	0.200	16.1	22.1	15.8	0	0	0	0	0	MAX
MIN	7.05	0	0	0	0	8.80	0	0	0	0	0	0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.84
MAXIMUM DAILY, 22.1 ON JUN 14
MINIMUM DAILY, 0 ON FEB 18

DATA CONTRIBUTED BY -
ONTARIO HYDRO

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 48 37 11 N
LONG 90 03 42 W

E - ESTIMATED
REGULATED SINCE 1934

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	25 500	JUL	12 800
FEB	9 900	AUG	0
MAR	80.5	SEP	0
APR	104	OCT	0
MAY	28 400	NOV	0
JUN	37 400	DEC	0

TOTAL DISCHARGE, 115 000 dam³

SHEBANDOWAN RIVER AT SUNSHINE - STATION NO 02AB009

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	20.8B	14.7 B	9.65B	8.35B	88.3	33.4	33.5	11.9	9.05	7.44	13.0	9.98	1
2	20.5B	14.6 B	9.50B	8.65B	59.1	34.9	31.4	10.4	8.89	7.37	11.3	9.39	2
3	20.3B	14.4 B	9.40B	8.95B	57.9	39.6	32.6	10.1	8.54	7.10	12.4	9.00	3
4	20.0B	14.3 B	9.30B	9.45B	56.1	38.3	32.3	9.77	8.55	6.98	11.8	8.23	4
5	19.8B	14.1 B	9.20B	10.7 B	59.9	38.3	24.3	9.37	8.76	7.10	11.4	7.73	5
6	19.5B	13.9 B	9.10B	12.4 B	64.9	47.6	23.1	9.39	8.61	7.00	11.9	7.35	6
7	19.2B	13.8 B	9.00B	14.7 B	60.6	45.1	22.8	9.81	8.40	8.88	11.2	7.40B	7
8	18.9B	13.7 B	8.95B	17.3 B	83.4	43.7	21.9	24.6	8.80	8.84	10.7	7.45B	8
9	18.7B	13.5 B	8.90B	21.5 B	93.4	47.5	20.7	30.1	8.87	8.88	10.9	7.40B	9
10	18.5B	13.4 B	8.85B	26.6 B	86.5	50.0	19.8	24.8	9.21	8.80	10.5	7.29B	10
11	18.2B	13.3 B	8.75B	34.0	85.9	53.3	18.7	21.6	9.47	8.71	11.5	7.17B	11
12	18.0B	13.3 B	8.70B	44.5	79.3	50.0	18.5	19.0	9.70	8.70	10.9	7.00B	12
13	17.8B	13.2 B	8.65B	60.4	71.7	59.8	19.3	16.1	10.2	8.80	9.88	8.85B	13
14	17.6B	13.1 B	8.60B	71.6	85.3	72.5	16.9	14.2	10.1	8.55	9.42	8.80B	14
15	17.4B	13.7 B	8.55B	74.0	53.1	65.9	15.7	14.3	9.86	8.59	9.80	7.00B	15
16	17.2B	13.2 B	8.50B	70.8	48.4	80.8	15.9	13.1	9.60	7.18	8.04	8.05B	16
17	17.0B	13.1 B	8.45B	65.4	45.5	56.8	17.6	12.2	9.18	15.6	10.1	13.5 B	17
18	16.8B	13.9 B	8.40B	60.5	44.3	44.0	19.3	11.6	8.74	19.7	8.70	21.0 B	18
19	16.6B	13.1 B	8.35B	55.2	47.8	50.5	18.9	11.1	8.29	22.7	8.03	18.1 B	19
20	16.4B	12.5 B	8.30B	50.5	46.2	47.3	17.0	10.3	8.00	34.7	7.74	15.3 B	20
21	16.2B	12.0 B	8.30B	48.0	45.5	44.9	15.4	11.1	8.01	33.2	7.22	13.4 B	21
22	16.1B	11.6 B	8.25B	45.3	46.0	42.8	14.2	12.1	8.15	29.2	7.78	12.2 B	22
23	15.9B	11.2 B	8.25B	43.1	45.5	35.9	15.2	12.1	8.03	25.1	8.11	11.3 B	23
24	15.7B	10.9 B	8.25B	40.9	44.6	34.7	25.8	11.5	7.93	21.4	7.84	10.4 B	24
25	15.6B	10.8 B	8.20B	39.5	43.2	33.0	29.5	10.9	8.56	18.6	7.83	9.90B	25
26	15.4B	10.4 B	8.20B	38.5	42.2	32.2	27.8	10.4	8.32	17.1	7.93	9.50B	26
27	15.2B	10.2 B	8.20B	63.0	40.3	38.0	19.4	11.2	8.37	15.8	8.40	9.23B	27
28	15.1B	10.0 B	8.20B	116	38.3	40.4	17.2	13.5	9.43	16.1	10.1	9.00B	28
29	15.0B	9.78B	8.20B	97.6	36.6	38.6	16.5	12.0	8.60	15.2	10.8	8.75B	29
30	14.9B		8.25B	80.2	35.7	36.4	15.9	10.7	7.67	14.4	10.7	8.55B	30
31	14.8B		8.25B		34.7		15.4	9.79		13.4		8.45B	31
TOTAL	538.1	380.38	267.65	1 338.80	1 730.2	1 388.2	652.3	419.03	265.69	423.03	296.82	302.72	TOTAL
MEAN	17.4	13.1	8.63	44.6	55.8	46.6	21.0	13.5	8.86	13.6	9.90	9.77	MEAN
MAX	20.8	16.7	9.65	116	93.4	72.5	33.5	30.1	10.2	34.7	13.0	21.0	MAX
MIN	14.8	9.78	8.20	8.35	34.7	32.2	14.2	9.37	7.67	6.59	7.22	6.80	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 21.8
MAXIMUM DAILY, 116 ON APR 26
MINIMUM DAILY, 6.59 ON OCT 15
MAXIMUM INSTANTANEOUS,
123 AT 07:35 EST ON APR 28

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 33 20 N
LONG 89 40 55 W
DRAINAGE AREA, 2 800 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	46 600	JUL	56 400
FEB	32 900	AUG	36 200
MAR	23 100	SEP	23 000
APR	116 000	OCT	36 500
MAY	149 000	NOV	25 700
JUN	118 000	DEC	26 200

TOTAL DISCHARGE, 690 000 dam³

SHEKAK RIVER AT HIGHWAY NO 11 - STATION NO 04JC003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	13.1B	10.2 B	8.55B	10.4 B	146	54.4	78.6	33.7	12.3	13.5	23.2	21.6B	1
2	13.3B	10.0 B	8.50B	10.2 B	147	51.8	72.6	32.7	11.3	13.5	24.4	21.2B	2
3	13.2B	9.95B	8.45B	10.1 B	150	58.0	86.7	31.6	10.5	13.7	25.2	21.0B	3
4	13.1B	9.90B	8.40B	10.1 B	152	60.9	82.6	30.7	9.89	13.7	24.4	20.8B	4
5	13.0B	9.85B	8.40B	9.90B	150	60.9	59.9	29.6	9.65	13.4	25.0	20.5B	5
6	12.8B	9.80B	8.35B	9.80B	145	63.2	58.9	27.9	9.45	13.4	24.8	20.2B	6
7	12.7B	9.75B	8.35B	9.75B	139	64.1	70.1	26.8	9.35	13.5	24.3	19.9B	7
8	12.6B	9.70B	8.30B	9.70B	135	65.7	85.2	26.5	9.08	13.4	23.9	19.5B	8
9	12.5B	9.60B	8.30B	9.70B	132	76.8	95.0	24.8	8.93	13.1	23.3B	19.1B	9
10	12.3B	9.50B	8.20B	9.90B	128	81.8	101	35.4	8.89	13.1	22.8B	18.7B	10
11	12.2B	9.45B	8.20B	10.2 B	121	108	101	37.5	9.04	13.0	22.3B	18.3B	11
12	12.1B	9.40B	8.20B	10.9 B	114	118	97.6	36.0	8.90	12.9	22.0B	18.1B	12
13	12.0B	9.80B	8.20B	13.0 B	109	122	92.1	33.8	9.09	12.6	21.4B	17.9B	13
14	11.9B	10.2 B	8.15B	19.5 B	102	124	85.2	31.5	9.33	12.5	21.2B	18.0B	14
15	11.8B	10.9 B	8.10B	35.0 B	95.4	124	80.5	29.4	9.43	12.4	20.7B	18.3B	15
16	11.7B	11.2 B	8.10B	82.0 B	89.7	124	75.9	28.9	8.94	11.8	20.2B	20.0B	16
17	11.6B	11.0 B	8.05B	84.0 B	83.8	123	71.4	24.7	8.81	11.5	19.9B	21.3B	17
18	11.5B	10.8 B	8.00B	102 B	78.4	121	66.2	23.6	8.85	11.5	19.3B	22.0B	18
19	11.4B	10.7 B	8.00B	111 B	73.3	119	67.2	22.1	8.88	11.6	19.0B	21.8B	19
20	11.3B	10.4 B	7.95B	119 B	86.9	113	57.5	20.9	8.80	11.9	18.7B	21.5B	20
21	11.2B	10.1 B	7.95B	122 B	82.9	105	53.4	20.0	8.11	12.8	18.3B	21.0B	21
22	11.1B	9.90B	8.00B	126	82.2	95.8	49.9	18.9	7.95	13.3	18.0B	20.7B	22
23	11.0B	9.80B	8.50B	126	83.6	88.4	46.5	17.8	7.58	13.5	17.7B	20.1B	23
24	10.9B	9.40B	9.20B	128	83.2	81.2	43.8	18.9	7.78	13.6	17.4B	19.5B	24
25	10.8B	9.10B	10.0 B	130	86.5	75.0	41.7	16.1	8.35	14.1	17.2B	19.4B	25
26	10.7B	8.95B	10.7 B	131	87.7	70.2	40.9	15.4	9.31	13.9	17.0B	19.0B	26
27	10.6B	8.80B	10.9 B	132	88.2	66.6	38.4	15.0	11.1	14.0	17.2B	18.7B	27
28	10.5B	8.70B	10.8 B	139	86.9	62.7	36.8	14.4	12.3	17.9	18.0B	18.3B	28
29	10.5B	8.60B	10.6 B	144	84.2	57.0	35.0	13.5	12.8	20.8	20.0B	18.0B	29
30	10.5B		10.7 B	142	80.5	53.8	33.2	13.0	13.2	21.2	21.7B	17.7B	30
31	10.4B		10.6 B		57.5		33.4	12.5		22.4		17.4B	31
TOTAL	364.6	285.25	273.00	1 987.15	3 058.9	2 672.9	1 996.4	783.8	287.76	433.5	638.5	609.9	TOTAL
MEAN	11.8	9.84	8.81	66.2	98.7	89.1	64.4	24.8	9.59	14.0	21.0	19.7	MEAN
MAX	13.4	11.2	10.9	144	152	124	101	37.5	13.2	22.4	25.2	22.0	MAX
MIN	10.4	8.60	7.85	9.70	57.5	51.8	33.2	12.5	7.58	11.5	17.0	17.4	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 36.5
MAXIMUM DAILY, 152 ON MAY 4
MINIMUM DAILY, 7.58 ON SEP 23
MAXIMUM INSTANTANEOUS,
152 AT 04:54 EST ON MAY 4

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 45 20 N
LONG 84 24 24 W
DRAINAGE AREA, 3 290 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	31 500	JUL	173 000
FEB	24 500	AUG	86 000
MAR	27 500	SEP	24 900
APR	172 000	OCT	37 500
MAY	264 000	NOV	54 300
JUN	231 000	DEC	52 700

TOTAL DISCHARGE, 1 150 000 dam³

SHELTER VALLEY BROOK NEAR GRAFTON - STATION NO 02HD010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0 429E	0 430E	1 68 E	2 32	1 12	0 835	0 630	0 430	0 384	0 425	0 440E	0 480E	1
2	0 423E	0 820E	2 03 E	2 43	1 04	0 732	0 580	0 418	0 427	0 441	0 580E	0 470E	2
3	0 433E	0 920E	1 61 E	2 21	1 01	0 726	0 541	0 391	0 595	0 486	0 470E	0 540E	3
4	0 440E	1 80 E	1 38 E	2 00	1 80	0 706	0 582	0 375	0 490A	0 478	0 510E	0 580E	4
5	0 468E	1 06 E	1 28 E	8 97	1 36	0 627	0 631	0 385	0 440E	0 480	0 900E	0 470E	5
6	1 03 E	0 555E	1 37 E	2 97	1 09	0 552	0 623	0 362	0 408E	0 434	0 680E	0 480E	6
7	0 525E	0 485E	1 34 E	1 99	0 984	0 562	0 705	0 404	0 398A	0 441	0 540E	0 470E	7
8	0 420E	0 535E	1 23 E	1 59	2 13	0 823	0 680	0 369	0 398	0 468	0 480E	0 485E	8
9	0 433E	0 860E	1 12 E	1 42	1 70	6 824	0 609	0 381	0 402	0 504	0 480E	0 465E	9
10	0 420E	0 575E	1 07 E	1 31	1 24	0 573	0 592	0 386	0 382	0 471	0 540E	0 493	10
11	0 410E	0 730E	1 04 E	1 27	1 83	0 535	0 741	0 374	0 830	0 486	1 35 E	0 515	11
12	0 405E	1 08 E	1 01 E	1 34	2 86	0 532	0 660	0 520	0 558	0 426	0 900E	0 545	12
13	0 415E	1 62 E	0 985E	1 30	1 47	0 586	0 575	0 535	0 979	0 517	0 750E	1 21	13
14	0 440E	16 1 E	1 22 E	1 39	1 32	0 538	0 630	0 543	0 841	0 448	0 880E	0 700E	14
15	0 410E	6 17	1 50 E	3 02	1 15	0 524	0 559	0 469	0 507	0 459	0 570E	0 545E	15
16	0 385E	2 93	3 98 E	2 74	1 12	0 510	0 502	0 497	0 475	0 453	0 680E	0 535E	16
17	0 420E	2 43	3 10 E	2 57	1 01	0 533	0 561	0 459	0 456	0 482	0 590E	0 590E	17
18	0 430E	2 32	2 84 E	1 74	0 954	0 667	0 674	0 437	0 458	0 589	0 540E	0 580E	18
19	0 412E	2 71	1 37 E	1 56	0 966	0 653	0 673	0 502	0 446	0 486	0 510E	0 530E	19
20	0 390E	3 15	1 16 E	1 39	0 883	0 631	0 570	0 453	0 431	0 498A	0 480E	0 515E	20
21	0 379E	2 12	2 32 E	1 28	0 892	0 514	0 556	0 428	0 406	0 480E	0 480E	0 500E	21
22	0 397E	1 69	3 21	1 16	0 854	0 498	0 519	0 450	0 412	0 450E	0 470E	0 950E	22
23	0 418E	1 91	2 10	1 27	1 18	0 528	0 502	0 461	0 419	0 440E	0 475E	0 760E	23
24	0 495E	2 24	1 65	1 65	1 02	2 69	0 352	0 418	0 442	0 420E	0 480E	0 640E	24
25	0 800E	1 95	1 77	1 96	0 883	1 26	0 358	0 412	0 459	0 425E	0 485E	0 540E	25
26	0 520E	1 46 E	1 81	1 36	0 838	0 791	0 382	0 380	0 475	0 440E	0 580E	0 520E	26
27	0 485E	1 36 E	1 85	1 20	0 771	1 04	0 383	0 381	0 427	0 430E	0 490E	0 510E	27
28	0 465E	1 30 E	1 99	1 14	0 912	1 15	0 377	0 424	0 436	0 430E	0 510E	0 900E	28
29	0 453E	1 24 E	2 06	1 23	1 35	0 769	0 376	0 442	0 427	0 425E	0 540E	1 70 E	29
30	0 500E		1 84	1 21	1 11	0 679	0 383	0 450	0 422	0 420E	0 490E	1 05 E	30
31	0 450E		2 07		0 963		0 399	0 438		0 420E		0 7100	31
TOTAL	14 907	51 930	54 995	59 10	37 714	22 258	19 378	13 362	14 668	14 148	17 550	18 974	TOTAL
MEAN	0 488	2 14	1 77	1 97	1 22	0 742	0 567	0 431	0 489	0 456	0 585	0 644	MEAN
MAX	1 03	16 1	3 98	8 97	2 86	2 89	0 674	0 543	0 979	1 35	1 70	0 470	MAX
MIN	0 379	0 430	0 985	1 14	0 771	0 498	0 352	0 362	0 394	0 420	0 440	0 470	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0 849
MAXIMUM DAILY, 16 10 ON FEB 16
MINIMUM DAILY, 0 362 ON JUL 24
MAXIMUM INSTANTANEOUS,
22 3 AT 10 11 EST ON APR 5

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 59 31 N
LONG 78 00 07 W
DRAINAGE AREA, 84 8 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 250	JUL	1 490
FEB	5 350	AUG	1 150
MAR	4 750	SEP	1 270
APR	5 110	OCT	1 220
MAY	3 280	NOV	1 520
JUN	1 920	DEC	1 730

TOTAL DISCHARGE, 30 000 dam³

SKOOTAMATTA RIVER NEAR ACTINOLITE - STATION NO 02HL004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	8 40E	3 80E	28 7	32 2	22 5	8 57	1 35	0 688	0 647	0 451	1 08	2 41	1
2	7 80E	3 80E	35 10	25 2	20 5	7 89	1 04	1 02	0 615	0 428	1 48	2 30	2
3	7 30E	3 80E	23 08	27 8	18 4	7 26	0 928	0 963	0 846	0 452	1 47	2 22	3
4	8 85E	3 80E	20 98	29 8	17 9	6 67	0 850	0 700	0 653	0 460	1 45	2 29	4
5	6 40E	3 80E	19 48	41 7	16 1	6 31	0 818	0 800	0 651	0 505	1 91	2 28	5
6	5 15E	3 80E	18 08	74 1	16 3	5 98	0 811	0 683	0 605	0 501	2 05	2 34	6
7	6 00E	3 82E	16 38	82 7	17 2	4 31	0 854	0 726	0 589	0 437	1 90	2 39	7
8	5 78E	3 80E	14 98	73 3	16 0	3 37	0 890	0 875	0 747	0 489	1 78	2 51	8
9	5 60E	3 78E	13 98	64 7	23 2	2 93	0 782	0 669	0 745	0 708	1 73	2 54	9
10	5 40E	3 78E	13 4	57 2	26 1	2 57	0 716	0 682	0 707	0 507	1 87	2 58	10
11	5 28E	3 82	13 0	50 3	25 2	2 29	0 785	0 705	0 748	0 522	3 04	2 68	11
12	5 03E	3 97	11 8	44 7	29 8	2 27	0 808	0 721	0 806	0 415	3 84	2 64	12
13	5 00E	4 55	11 7	39 7	33 3	2 01	0 788	0 891	0 748	0 396	3 56	3 94	13
14	4 91E	12 1	11 7	36 5	30 0	1 78	0 727	1 15	0 746	0 447	3 26	4 43	14
15	4 80E	32 4	11 1	36 6	26 1	1 80	0 684	1 42	0 788	0 515	3 06	4 88	15
16	4 72E	40 8	11 0	41 4	23 1	1 42	0 670	1 36	0 709	0 481	2 98	4 65	16
17	4 63E	40 7	12 1	46 4	20 2	1 19	0 657	1 13	0 649	0 445	3 02	4 76	17
18	4 58E	40 8	12 8	48 6	17 5	1 49	0 671	0 890	0 613	0 461	2 91	5 42	18
19	4 47E	40 8	12 6	46 7	15 3	1 68	0 679	0 789	0 582	0 486	2 79	5 07	19
20	4 38E	44 6	11 9	43 2	13 7	1 43	0 677	0 706	0 582	0 488	2 84	4 81	20
21	4 30E	46 7	12 4	39 7	12 3	1 19	0 700	0 682	0 554	0 510	2 63	5 10	21
22	4 20E	44 3	16 4	35 9	11 1	1 14	0 642	0 645	0 512	0 570	2 62	5 52	22
23	4 18E	42 4	19 9	32 4	10 8	1 00	0 700	0 626	0 501	0 587	2 56	7 01	23
24	4 11E	41 1	20 4	30 3	11 8	1 33	0 827	0 629	0 495	0 573	2 60	7 09	24
25	4 04E	40 3	19 3	30 9	11 5	2 47	0 586	0 623	0 426	0 528	2 55	6 76	25
26	4 01E	36 5	18 9	30 8	10 4	2 17	0 586	0 605	0 455	0 528	2 50	6 81	26
27	4 00E	34 8	18 5	29 0	9 82	1 80	0 586	0 588	0 452	0 535	2 48	6 62	27
28	3 98E	31 5	18 1	26 9	8 83	1 72	0 678	0 571	0 441	0 556	2 43	6 76	28
29	3 95E	28 5	18 4	25 7	8 93	1 51	0 674	0 583	0 422	0 549	2 50	11 8	29
30	3 90E		18 4	24 0	8 56	1 27	0 652	0 652	0 452	0 574	2 50	10 0	30
31	3 85E		19 5		9 27		0 701	0 655		1 07		15 9	31
TOTAL	157 76	646 74	511 5	1 241 5	546 33	88 82	23 396	23 886	16 338	16 442	73 18	185 51	TOTAL
MEAN	5 09	22 3	16 5	41 4	17 7	2 95	0 755	0 771	0 511	0 530	2 44	5 37	MEAN
MAX	8 40	46 7	26 7	82 7	32 3	8 57	1 35	1 42	0 806	1 07	2 44	18 0	MAX
MIN	3 85	3 78	11 0	22 2	8 83	1 00	0 586	0 571	0 422	0 396	1 04	2 22	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5 61
MAXIMUM DAILY, 82 7 ON APR 7
MINIMUM DAILY, 0 396 ON OCT 13
MAXIMUM INSTANTANEOUS,
85 3 AT 05 57 EST ON APR 7

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 32 58 N
LONG 77 19 45 W
DRAINAGE AREA, 712 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	13 800	JUL	2 020
FEB	55 300	AUG	3 080
MAR	44 200	SEP	1 880
APR	107 000	OCT	1 420
MAY	47 400	NOV	8 330
JUN	7 950	DEC	14 400

TOTAL DISCHARGE, 304 000 dam³

SOPER CREEK AT BOWMANVILLE - STATION NO 02HD007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0 5650	0 4000	0 5800	1 42	0 705	0 575	0 348	0 310	0 425	R 386	0 475	0 604	1
2	0 5750	0 4450	R 7450	1 42	0 686	0 517	0 340	0 321	0 408	R 387	0 574	0 577	2
3	0 5900	0 5100	R 8400	1 30	0 681	0 484	0 341	0 336	0 717	R 426	0 514	0 760	3
4	0 6020	1 54 B	R 8350	1 60	1 20	0 472	0 343	0 344	0 457	R 413	0 579	0 722	4
5	0 5700	0 8000	R 8250	15 1	0 969	0 447	0 356	0 322	0 381	R 394	1 26	0 8600	5
6	0 7430	0 5100	0 8500	4 89	0 824	0 448	0 535	0 304	0 358	0 380	0 716	0 6185	6
7	0 5600	0 4500	0 8500	2 85	0 716	0 448	0 518	0 400	0 371	0 371	0 587	0 5800	7
8	0 5550	0 4300	0 5950	1 87	1 63	0 416	0 487	0 345	0 372	0 417	0 562	0 521	8
9	0 5400	0 4200	0 5850	1 50	1 86	0 414	0 361	0 343	0 373	0 526	0 533	0 600	9
10	0 5300	0 4150	0 5750	1 28	1 05	0 374	0 351	0 333	1 43	0 480	0 671	0 612	10
11	0 5250	0 7000	0 5650	1 19	1 03	0 383	0 364	0 313	1 15	0 436	2 75	0 572	11
12	0 5100	1 40 B	0 5600	1 10	1 46	0 357	0 361	0 339	0 856	0 412	1 82	R 727	12
13	0 5050	4 50 B	0 5550	1 09	0 984	0 380	0 337	0 618	1 59	0 400	0 953	1 12	13
14	0 5500	25 0 B	0 5580	1 08	0 826	0 388	0 303	0 666	1 46	0 404	0 773	0 769	14
15	0 5000	5 45 B	0 6200	2 51	0 819	0 394	0 322	1 22	0 647	0 436	0 769	0 863	15
16	0 4800	3 45 B	4 30 B	1 09	0 580	0 357	0 358	0 371	0 408	0 522	0 5950	0 5000	21
17	0 5050	3 85 B	1 90 B	4 25	0 700	0 370	0 351	0 374	0 404	0 534	0 5950	1 83	22
18	0 5150	3 43	1 00 B	2 12	0 846	0 382	0 411	0 368	0 443	0 490	0 556	1 15 B	23
19	0 4550	2 86	0 7800	1 81	0 851	0 425	0 342	0 486	0 437	0 474	0 5750	0 5100	24
20	0 4388	2 70	0 8200	1 32	0 556	0 369	0 327	0 407	0 433	0 484	0 586	0 7600	25
21	0 4300	1 96	11 2 B	1 09	0 580	0 357	0 358	0 371	0 408	0 522	0 5950	0 5000	21
22	0 4250	1 50 B	9 19	0 959	0 592	0 344	0 326	0 385	0 404	0 534	0 5950	1 83	22
23	0 4700	1 77	2 60 B	0 987	0 979	0 328	0 285	0 437	0 417	0 490	0 556	1 15 B	23
24	0 5550	1 85	2 10 B	1 04	0 721	0 518	0 383	0 395	0 414	0 474	0 5750	0 5100	24
25	0 9000	1 55 B	2 50 B	1 10	0 614	0 442	0 273	0 317	0 433	0 484	0 586	0 7600	25
26	0 4800	0 8000	2 15 B	0 944	0 580	0 382	0 291	0 332	0 501	0 508	R 574	0 7450	26
27	0 4600	0 7350	1 87 B	0 826	0 542	0 441	0 302	0 332	0 437	0 493	R 578	0 7300	27
28	0 4250	0 8900	1 60 B	0 754	0 586	0 450	0 312	0 349	0 418	0 495	R 542	1 11 B	28
29	0 4100	0 8700	1 57	0 705	0 822	0 373	0 313	0 762	0 421	0 462	0 691	2 02 B	29
30	0 4000		1 39	0 745	0 725	0 353	0 308	0 820	0 406	0 435	R 631	1 25 B	30
31	0 3950		1 42		0 626		0 310	0 515		0 427		0 9000	31
TOTAL	16 173	70 485	55 468	61 832	25 990	12 624	10 785	13 390	17 417	14 580	23 187	25 600	TOTAL
MEAN	0 522	2 43	1 79	2 06	0 838	0 421	0 348	0 432	0 581	0 470	0 773	0 826	MEAN
MAX	0 800	25 0	11 2	15 1	1 86	0 576	0 535	1 22	1 59	0 954	2 75	2 02	MAX
MIN	0 395	0 400	0 565	0 705	0 542	0 328	0 273	0 304	0 358	0 371	0 475	0 500	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0 950
MAXIMUM DAILY, 25 00 ON FEB 14
MINIMUM DAILY, 0 273 ON JUL 25

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION LAT 43 54 08 N
LONG 78 40 21 W
DRAINAGE AREA, 77 7 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 486	JUL	932
FEB	6 090	AUG	1 160
MAR	4 790	SEP	1 500
APR	5 340	OCT	1 255
MAY	2 250	NOV	2 000
JUN	1 090	DEC	2 210

TOTAL DISCHARGE 30 000 dam³

SOUTH BRANCH MUSKOKA RIVER AT BAYSVILLE - STATION NO 02EB006

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	23 7	25 4	65 7	28 1	22 5	73 5	15 4	4 23	4 47	20 7	13 8	20 3	1
2	23 1	24 1	64 2	26 3	22 3	56 4	15 4	4 35	4 23	20 7	13 8	20 3	2
3	22 7	23 6	62 4	33 4	21 1	55 4	15 2	4 23	4 47	20 3	12 9	20 3	3
4	24 6	23 5	61 0	37 4	18 4	55 4	15 2	4 23	4 47	20 3	13 8	20 3	4
5	27 1	23 0	59 1	38 1	18 6	55 4	15 2	4 01	4 23	20 6	13 8	20 3	5
6	27 1	22 7	57 1	41 1	18 6	44 0	14 9	4 01	4 23	20 6	14 3	20 3	6
7	26 0	22 3	55 4	44 0	18 5	33 8	14 9	4 01	4 47	20 6	14 7	20 0	7
8	25 0	21 8	54 0	46 0	18 9	33 8	14 9	4 01	4 23	20 7	14 7	20 0	8
9	24 5	21 4	51 8	48 5	19 8	33 6	14 7	4 01	4 23	20 7	15 4	20 0	9
10	23 7	22 4	50 2	49 9	20 3	31 1	14 0	4 01	4 47	20 7	16 6	20 0	10
11	23 2	26 4	48 1	51 0	20 4	31 1	12 7	4 23	4 71	20 7	17 5	19 8	11
12	22 7	25 0	46 6	52 2	20 8	26 9	12 7	4 23	18 4	20 7	18 0	19 3	12
13	22 1	25 9	45 0	46 8	20 8	20 7	13 3	4 23	28 1	20 7	18 0	19 6	13
14	21 4	33 3	43 7	41 6	20 6	20 7	12 3	4 23	27 6	20 7	18 0	19 6	14
15	21 0	36 9	41 8	43 7	20 5	18 7	12 1	4 47	27 8	20 3	18 4	19 8	15
16	20 5	46 1	42 0	45 0	20 5	17 6	12 3	4 47	27 8	20 3	18 4	20 3	16
17	19 9	57 5	41 4	46 8	20 4	17 3	12 1	4 47	27 8	19 8	18 4	20 3	17
18	19 6	64 2	40 2	42 3	20 2	17 3	12 5	4 47	22 6	19 3	20 3	20 3	18
19	19 1	64 0	39 1	32 7	20 0	16 8	15 5	4 71	17 5	19 3	20 7	22 3	19
20	18 9	64 0	38 3	34 1	20 0	16 6	16 4	4 71	16 2	18 4	20 7	25 8	20
21	18 4	64 0	37 4	35 5	19 9	16 1	16 2	4 23	16 7	18 4	20 7	25 8	21
22	18 0	63 5	36 0	36 5	19 9	16 1	16 2	4 12	16 7	18 4	20 7	25 8	22
23	17 7	66 5	36 2	37 4	22 3	16 1	16 0	4 62	16 3	18 0	20 7	25 8	23
24	17 3	69 2	37 7	35 8	32 9	16 9	17 5	4 23	16 7	17 5	20 3	25 8	24
25	17 8	69 4	37 2	30 4	48 1	16 8	13 3	4 23	16 7	16 3	20 3	27 1	25
26	18 3	69 0	36 8	25 9	55 4	16 8	13 3	4 23	17 8	13 8	20 3	26 8	26
27	20 8	68 7	36 1	20 9	56 7	16 8	10 7	4 23	20 7	13 8	20 3	27 1	27
28	21 9	66 3	31 5	18 4	66 8	16 9	4 01	4 23	20 3	13 8	20 3	25 8	28
29	21 3	67 2	27 8	19 6	76 7	16 9	4 01	4 23	20 7	13 8	20 3	25 8	29
30	23 9		27 6	20 3	76 8	16 4	4 01	4 47	20 7	13 8	20 3	26 6	30
31	26 0		27 7		73 8		4 01	4 35		13 8		27 6	31
TOTAL	678 2	1 280 3	1 382 8	1 112 4	949 0	836 3	407 94	132 28	435 81	576 2	536 2	741 3	TOTAL
MEAN	21 9	44 1	44 6	37 1	30 6	27 9	13 2	4 27	14 5	18 6	17 9	23 9	MEAN
MAX	27 1	69 4	65 7	52 2	76 7	73 5	16 4	4 71	28 1	20 7	20 7	57 6	MAX
MIN	17 3	21 4	27 6	18 4	18 4	16 4	4 01	4 01	4 23	13 8	13 8	19 3	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 24 6
MAXIMUM DAILY, 76 7 ON MAY 29
MINIMUM DAILY, 4 01 ON JUL 26

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 45 08 50 N
LONG 79 06 50 W
DRAINAGE AREA, 1 380 km²

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	56 600	JUL	35 200
FEB	111 000	AUG	11 400
MAR	119 000	SEP	37 600
APR	96 100	OCT	49 800
MAY	82 000	NOV	48 300
JUN	72 300	DEC	84 000

TOTAL DISCHARGE, 783 000 dam³

SOUTH CASTOR RIVER AT KENMORE - STATION NO. 02LB020

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.24 B	0.425B	4.10B	11.0 B	3.87	2.57	0.204	0.089	0.085	0.083	0.283	0.418	1
2	1.20 B	0.400B	3.85B	17.0 B	2.85	1.88	0.187	0.092	0.189	0.230	0.307	0.413	2
3	1.16 B	0.475B	3.25B	21.0 B	3.32	1.35	0.188	0.019	0.185	0.200	0.304	0.346B	3
4	1.10 B	0.540B	2.80B	23.0 B	2.16	1.12	0.187	0.015	0.051	0.174	0.320	0.363B	4
5	1.05 B	0.505B	3.60B	38.3	4.03	0.876	0.085	0.034	0.024	0.188	0.303	0.348B	5
6	0.921B	0.550B	2.39B	40.8	3.78	0.817	0.142	0.028	0.010	0.176	0.237	0.280	6
7	0.900B	0.480B	2.25B	41.2	2.86	0.847	0.149	0.050	0.010	0.173	0.248	0.296	7
8	0.863B	0.435B	2.12B	32.3	2.85	0.886	0.151	0.118	0.059	0.210	0.233	0.282	8
9	0.857B	0.375B	2.00B	22.8	6.83	0.818	0.143	0.527	0.318	0.280	0.232	0.311	9
10	0.850B	0.320B	1.88B	14.8	5.85	0.633	0.106	0.026	0.088	0.228	0.274	0.222	10
11	0.840B	0.365B	1.76B	9.18	3.91	0.510	0.028	0.023	0.033	0.178	0.388	0.249	11
12	0.830B	0.410B	1.64B	7.16	5.86	0.461	0.214	0.014	0.038	0.188	0.446	0.357	12
13	0.809B	0.460B	1.52B	6.04	6.60	0.395	0.295	0.039	0.011	0.203	0.423	0.463	13
14	0.781B	0.505B	1.45B	5.27	4.92	0.354	0.172	0.480	0.859	0.180	0.306B	0.589	14
15	0.760B	0.550B	1.36B	4.98	3.50	0.348	0.149	0.056	0.339	0.299	0.365B	0.587	15
16	0.732B	0.920B	1.28B	8.21	2.72	0.322	0.081	0.486	0.138	0.183	0.270	0.631	16
17	0.704B	1.20 B	1.24B	17.6	2.12	0.309	0.010	0.349	0.053	0.088	0.294B	1.02	17
18	0.690B	1.60 B	1.22B	20.1	1.76	0.287	0.187	0.343	0.020	0.088	0.646B	2.34	18
19	0.672B	2.20 B	1.21B	17.3	1.84	0.278	0.253	0.232	0.022	0.118	0.468B	1.78	19
20	0.648B	3.05 B	1.20B	9.95	1.55	0.264	0.009	0.181	0.026	0.300	0.335B	1.08 B	20
21	0.630B	4.40 B	1.35B	5.96	1.85	0.259	0.187	0.085	0.023	0.283	0.227B	0.601B	21
22	0.606B	5.40 B	2.60B	4.33	1.94	0.229	0.346	0.151	0.634	0.200	0.308	0.752B	22
23	0.588B	5.00 B	4.00B	3.47	1.80	0.220	0.028	0.080	0.200	0.182	0.278	0.750B	23
24	0.565B	7.50 B	5.60B	7.34	3.32	0.246	0.005	0.132	0.121	0.144	0.295	0.710B	24
25	0.545B	9.00 B	8.00B	16.6	3.42	0.236	0.002	0.856	0.036	0.183	0.322	0.682B	25
26	0.525B	7.80 B	8.20B	19.2	2.51	0.287	0.002	0.328	0.027	0.281	0.273B	0.647B	26
27	0.510B	6.70 B	8.05B	18.1	1.73	0.187	0.181	0.181	[illegible]	0.486	0.471B	0.640B	27
28	0.495B	5.50 B	7.80B	8.45	1.30	0.159	0.461	0.034	0.413	0.272	0.338	0.717B	28
29	0.478B	4.70 B	7.75B	5.34	1.84	0.186	0.117	0.011	0.468	0.218	0.337	1.03 B	29
30	0.460B		7.60B	4.24	3.61	0.205	0.083	0.035	0.107	0.201	0.390	1.50 B	30
31	0.442B		8.50B		3.59		0.052	0.483		0.302		1.88 B	31
TOTAL	23.476	72.863	110.57	448.62	97.18	17.484	4.505	6.407	5.327	6.317	9.621	22.588	TOTAL
MEAN	0.757	2.51	3.57	15.0	3.13	0.583	0.145	0.207	0.178	0.204	0.321	0.729	MEAN
MAX	1.24	9.00	8.50	41.2	6.83	2.57	0.461	0.856	0.859	0.486	0.646	2.34	MAX
MIN	0.442	0.320	1.20	3.47	1.30	0.159	0.002	0.011	0.010	0.083	0.204	0.248	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.26
MAXIMUM DAILY, 41.2 ON APR 7
MINIMUM DAILY, 0.002 ON JUL 25
MAXIMUM INSTANTANEOUS,
43.5 AT 23:00 EST ON APR 6

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 13 40 N
LONG 75 24 46 W
DRAINAGE AREA, 169 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	2 030	JUL	390
FEB	6 300	AUG	554
MAR	9 550	SEP	460
APR	38 800	OCT	546
MAY	8 390	NOV	831
JUN	1 540	DEC	1 950

TOTAL DISCHARGE, 71 400 dam³

SOUTH MAITLAND RIVER AT SUMMERHILL - STATION NO. 02FE009

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.40B	1.60B	3.70B	18.1	1.72	4.78	0.841	0.100E	0.485	0.309	0.576	4.46	1
2	2.30B	1.39B	3.60B	14.5	1.38	3.24	0.718	0.130E	0.635	0.293	0.785	4.43	2
3	2.20B	2.50B	3.75B	12.3	1.35	3.49	0.621	0.130E	1.34	0.250	0.798	5.45	3
4	2.15B	3.40B	3.65B	10.5	1.22	3.56	0.651	0.140E	1.20 A	0.218	1.87	6.06	4
5	2.20B	4.40B	3.60B	12.4	1.16	2.70	0.537	0.130E	0.760E	0.211	4.57	5.10	5
6	2.25B	5.00B	3.10B	12.9	1.07	2.45	0.872	0.125E	0.466A	0.181	6.60	3.98	6
7	2.20B	4.70B	2.60B	10.5	0.950	2.08	1.28	0.130E	0.470E	0.181	3.40	2.87	7
8	2.16B	4.30B	2.60B	7.50	0.872	1.73	1.01	0.115E	0.466E	0.207	2.18	3.01	8
9	2.08B	4.20B	2.40B	6.06	1.03	1.48	0.871	0.120E	0.445E	0.245	1.84	2.43	9
10	2.03B	4.10B	2.30B	4.95	1.02	1.31	0.995	0.100E	0.435E	0.266	1.93	2.28	10
11	2.00B	5.00B	2.25B	4.13	0.965	1.13	0.895	0.140E	0.420E	0.281	42.1	2.80	11
12	1.95B	13.0 B	2.22B	3.50	0.939	0.980	0.524	0.120E	0.403A	0.314	45.1	5.28	12
13	1.92B	30.0 B	2.20B	3.11	0.987	0.870	0.468	0.130E	0.431	0.283	35.1	36.0	13
14	1.90B	70.0 B	2.26B	2.88	1.32	0.884	0.401	0.100E	0.632	0.288	23.4	34.6	14
15	1.88B	62.0 B	2.34B	2.64	1.26	0.863	0.388	0.095E	1.22	0.281	16.2	26.3	15
16	1.87B	50.0 B	13.2 B	3.31	1.05	0.718	0.358	0.085E	0.880	0.284	10.5	16.7	16
17	1.86B	49.4 B	33.9 B	4.22	0.937	1.49	0.349	0.075E	0.597	0.261	15.8	12.4	17
18	1.84B	46.5 B	35.3	4.66	1.03	28.8	0.345	0.085E	0.483	0.278	10.5	10.0	18
19	1.82B	45.0 B	30.2	5.12	1.11	27.3	0.380	0.080E	0.389	0.282	9.44	7.24	19
20	1.78B	52.0 B	23.8	6.16	1.07	20.4	0.333	0.075E	0.380	0.285	7.12	5.72	20
21	1.76B	66.7	26.5	4.07	0.982	10.8	0.303	0.100E	0.313	0.485	4.82	4.70	21
22	1.77B	42.6	39.7	3.27	0.812	4.06	[illegible]	0.080E	0.291	0.666	3.76	8.53	22
23	1.76B	40.5	30.0	3.05	1.38	2.52	0.243	0.075E	0.274	0.636	3.22	13.3	23
24	1.75B	42.1	23.1	2.94	1.58	2.28	0.224	0.070E	0.283	0.725	2.87	8.41	24
25	1.74B	24.1	14.9	2.83	1.32	1.74	0.202	0.074E	0.283	0.598	2.64	6.64	25
26	1.73B	23.5 B	16.1	2.16	2.92	1.27	0.180A	0.072E	0.406	0.626	2.36	4.95	26
27	1.72B	16.5 B	18.5	1.95	6.46	1.21	0.160A	0.071E	0.430	0.787	2.20	5.43	27
28	1.71B	6.90B	22.5	1.80	3.37	1.33	0.145E	0.070E	0.385	0.880	2.73	14.0	28
29	1.70B	3.50B	23.9	1.60	7.61	1.27	0.135E	0.300E	0.381	0.684	4.62	66.2	29
30	1.70B		19.7	1.66	11.9	0.977	0.120E	0.808A	0.334	0.744	4.93	70.8	30
31	1.70B		17.4		7.21		0.110E	0.853		0.836		52.4	31
TOTAL	59.95	733.56	437.78	173.11	68.230	138.311	13.474	4.963	15.875	13.377	261.232	463.08	TOTAL
MEAN	1.93	25.3	14.1	5.77	2.20	4.61	0.435	0.160	0.529	0.432	8.71	14.9	MEAN
MAX	2.40	70.0	39.7	18.1	11.9	28.8	1.28	0.853	1.34	0.880	45.1	70.8	MAX
MIN	1.70	1.39	2.20	1.60	0.812	0.718	0.110	0.070	0.283	0.181	0.576	2.28	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 6.67
MAXIMUM DAILY, 70.8 ON DEC 30
MINIMUM DAILY, 0.070E ON AUG 28
MAXIMUM INSTANTANEOUS,
87.7 AT 19:04 EST ON DEC 29

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 41 04 N
LONG 81 32 36 W
DRAINAGE AREA, 276 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	5 180	JUL	1 160
FEB	63 400	AUG	429
MAR	37 800	SEP	1 370
APR	15 000	OCT	1 160
MAY	5 900	NOV	25 200
JUN	11 900	DEC	39 100

TOTAL DISCHARGE, 206 000 dam³

SOUTH NATION RIVER AT CASSELMAN - STATION NO. 02LB013

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	17.0	9.308	35.9 B	220	33.6	24.8	9.6900	1.01	1.80	0.570E	0.711	3.42	1
2	18.0	9.208	33.6 B	278	35.5	20.6	9.6500	0.927A	1.63	0.594E	0.761	3.21	2
3	19.5	9.108	31.4 B	280	30.6	16.0	9.7000	0.787A	1.61	0.612E	0.894	3.23	3
4	20.0	9.008	28.5 B	261	18.6	13.3	9.6500	0.780	1.52	0.642E	0.678	2.81	4
5	12.8	9.208	26.1 B	411	26.8	11.0	9.8800	0.887	0.988	0.645E	0.745	2.63	5
6	11.7 B	9.358	24.6 B	481	29.6	9.18	9.4700	0.886	0.835	0.648E	0.800	2.71	6
7	11.3 B	9.248	22.6 B	372	34.0	8.36	9.4000	1.81	0.785	0.651E	0.830	2.20	7
8	11.0 B	9.238	20.5 B	359	25.6	9.39	9.3700	1.47	0.917	0.654E	0.848	2.33	8
9	10.7 B	9.188	18.9 B	178	84.7	8.36	9.2350	1.81	1.34	0.657A	0.858	2.21	9
10	10.4 B	9.108	17.6 B	119	89.2	6.93	9.2000	2.37	1.45	1.00	0.917	2.32	10
11	10.1 B	9.038	16.5 B	84.8	66.8	3.908	9.4900	1.46	0.980	0.949	1.13	2.50	11
12	10.1 B	8.978	15.3 B	69.0	53.0	3.240	9.6800	1.84	1.86 A	0.830	2.96	2.72	12
13	10.0 B	8.908	14.1 B	57.0	41.0	3.900	9.5900	2.84	1.37 E	0.830	3.60	3.26	13
14	10.0 B	10.8 B	13.0 B	49.0	46.7	3.420	9.5100	2.63	1.19 E	0.771	2.88	4.84	14
15	9.988	13.9	12.1 B	43.3	35.6	2.26	9.4200	10.6	1.13 E	0.702	2.51 A	5.16	15
16	9.938	38.5	11.2 B	113	26.0	2.06	9.4900	6.82 A	1.14 E	0.683	2.89	4.49	16
17	9.888	56.6	10.5 B	309	23.2	1.988	9.3900	3.74 A	1.11 E	0.650	2.10	5.48	17
18	9.868	78.3	10.3 B	206	19.9	1.930	9.7270	2.32	1.04 E	0.631	2.21	14.9	18
19	9.838	103. B	10.1 B	145	16.7	1.78	9.7500	2.24	0.967E	0.623	2.26	13.1	19
20	9.798	130. B	9.87	83.2	14.0	1.81	9.6900	2.43	0.891E	0.628	1.81	9.42	20
21	9.788	172	11.2	63.3	17.6	1.638	9.3500	3.54	0.781E	0.603	1.51	5.46	21
22	9.728	186	38.7	46.3	16.7	1.288	9.2700	2.24	0.698E	0.643	1.47	5.10	22
23	9.688	183	63.3	38.9	17.6	1.13	9.2050	2.03 A	0.699E	0.657	1.48	5.80	23
24	9.658	185	77.4	34.2	21.1	1.55	9.2400	2.22 A	0.708E	0.643	1.50	5.85	24
25	9.618	200	93.0	222	29.7	1.90	9.2346	2.27 E	0.693E	0.624	1.48	5.20	25
26	9.588	135	97.2	182	35.1	1.908	9.192	2.37 A	0.678E	0.634	1.88	5.92	26
27	9.548	103	91.3	168	33.6	1.358	9.186	3.07	0.615A	0.647	1.85	5.17	27
28	9.518	78.1	84.5	87.4	31.6	1.288	9.211	1.89	0.658E	0.729	2.00	6.95	28
29	9.478	46.9	109	48.6	30.6	1.178	9.804	2.01	0.534E	0.715	2.47	8.64	29
30	9.448		116	38.6	33.0	1.088	9.814	2.16	0.582E	0.715	2.87	10.1	30
31	9.408		147		29.2		1.08	1.58		0.692		23.5	31
TOTAL	336.60	1 833.13	1 308.97	4 844.3	966.3	183.10	15.790	76.347	31.131	21.331	50.284	192.08	TOTAL
MEAN	10.9	62.9	42.2	185	31.9	6.44	9.904	2.40	1.04	0.688	1.88	6.20	MEAN
MAX	17.0	200	147	481	89.2	38.5	1.08	10.8	1.83	1.00	3.60	23.5	MAX
MIN	9.40	8.90	9.87	38.6	16.7	1.08	9.186	0.887	0.534	0.570	0.678	2.20	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 27.2
MAXIMUM DAILY, 481.00 APR 6
MINIMUM DAILY, 0.186 ON JUL 27
MAXIMUM INSTANTANEOUS,
869 AT 22:44 EST ON APR 6

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 19 01 N
LONG 75 09 32 W
DRAINAGE AREA, 2 810 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	29 100	JUL	1 380
FEB	156 000	AUG	5 410
MAR	113 000	SEP	2 680
APR	427 000	OCT	1 840
MAY	85 400	NOV	4 380
JUN	14 100	DEC	16 600

TOTAL DISCHARGE, 850 000 dam³

SOUTH NATION RIVER AT CHESTERVILLE - STATION NO. 02LB008

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	20.4 B	94.7	---	---	---	---	---	---	---	---	1
2	---	---	18.9 B	910	---	---	---	---	---	---	---	---	2
3	---	---	18.9 B	96.1	---	---	---	---	---	---	---	---	3
4	---	---	18.2 B	98.0	---	---	---	---	---	---	---	---	4
5	---	---	13.6 B	151	---	---	---	---	---	---	---	---	5
6	---	---	12.5 B	185	---	---	---	---	---	---	---	---	6
7	---	---	11.4 B	177	---	---	---	---	---	---	---	---	7
8	---	---	10.4 B	139	---	---	---	---	---	---	---	---	8
9	---	---	9.900	41.0	---	---	---	---	---	---	---	---	9
10	---	---	8.000	38.4	---	---	---	---	---	---	---	---	10
11	---	---	7.850	36.3	---	---	---	---	---	---	---	---	11
12	---	---	7.300	39.3	---	---	---	---	---	---	---	---	12
13	---	---	6.720	34.88	---	---	---	---	---	---	---	---	13
14	---	---	6.850	---	---	---	---	---	---	---	---	---	14
15	---	---	3.700	---	---	---	---	---	---	---	---	---	15
16	---	---	4.300	---	---	---	---	---	---	---	---	---	16
17	---	---	5.020	---	---	---	---	---	---	---	---	---	17
18	---	---	5.880	---	---	---	---	---	---	---	---	---	18
19	---	---	5.100	---	---	---	---	---	---	---	---	---	19
20	---	---	5.01	---	---	---	---	---	---	---	---	---	20
21	---	---	5.092	---	---	---	---	---	---	---	---	---	21
22	---	---	7.38	---	---	---	---	---	---	---	---	---	22
23	---	---	19.7	---	---	---	---	---	---	---	---	---	23
24	---	---	23.7	---	---	---	---	---	---	---	---	---	24
25	---	---	41.3	---	---	---	---	---	---	---	---	---	25
26	---	---	40.3	---	---	---	---	---	---	---	---	---	26
27	---	---	41.5	---	---	---	---	---	---	---	---	---	27
28	---	---	43.6	---	---	---	---	---	---	---	---	---	28
29	---	---	54.1	---	---	---	---	---	---	---	---	---	29
30	---		49.2	---	---	---	---	---	---	---	---	---	30
31	---		63.6				---	---		---		---	31
TOTAL	---	---	383.18	---	---	---	---	---	---	---	---	---	TOTAL
MEAN	---	---	16.6	---	---	---	---	---	---	---	---	---	MEAN
MAX	---	---	63.6	---	---	---	---	---	---	---	---	---	MAX
MIN	---	---	3.70	---	---	---	---	---	---	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 185 ON APR 6

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 45 09 00 N
LONG 75 13 47 W
DRAINAGE AREA, 1 850 km²
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	---
FEB	---	AUG	---
MAR	50 400	SEP	---
APR	---	OCT	---
MAY	---	NOV	---
JUN	---	DEC	---

REMARKS - SEASONAL OPERATION (PRESENT) ONLY

SOUTH NATION RIVER AT SPENCERVILLE - STATION NO 02LB007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.43 B	0.701B	5.858	15.4	3.95	4.70	0.072	0.008A	0.008	0.003	0.081	0.087	1
2	1.39 B	0.700B	6.018	18.4	3.26	3.71	0.081	0.008	0.008	0.003	0.072	0.087	2
3	1.36 B	0.698B	6.008	20.2	2.77	2.90	0.052	0.007	0.007	0.004	0.113	0.072	3
4	1.33 B	0.712B	4.088	18.6	2.80	2.41	0.042	0.005	0.007	0.005	0.070	0.070	4
5	1.35 B	0.720B	3.768	27.5	3.10	2.01	0.036	0.003	0.006	0.005	0.053	0.082	5
6	1.32 B	0.703B	3.408	50.0	3.30	1.70	0.033	0.004	0.006	0.005	0.043	0.070	6
7	1.26 B	0.697B	3.088	46.5	3.15	1.55	0.030	0.003	0.005	0.005	0.034	0.073	7
8	1.25 B	0.690B	2.838	31.0	3.92	1.37	0.027	0.003	0.004	0.004	0.033	0.088	8
9	1.21 B	0.684B	2.668	20.2	5.62	1.20	0.025	0.003	0.004	0.004	0.029	0.084	9
10	1.18 B	0.678B	2.488	14.7	7.37	1.00	0.024	0.003	0.005	0.004	0.031	0.086	10
11	1.14 B	0.691B	2.308	11.4	6.06	0.886	0.026	0.003	0.005	0.005	0.033	0.087	11
12	1.10 B	0.735B	2.148	8.42	5.33	0.732	0.029	0.004	0.005	0.008	0.033	0.088	12
13	1.07 B	1.05 B	1.998	7.87	4.88	0.600	0.031	0.007	0.005	0.006	0.037	0.087	13
14	1.03 B	1.92 B	1.898	7.23	4.20	0.518	0.031	0.007	0.005	0.006	0.038	0.116	14
15	1.01 B	6.76 B	1.788	7.84	3.42	0.453	0.055	0.008	0.008	0.006	0.055	0.117	15
16	0.9858	12.8 B	1.708	12.4	2.80	0.428	0.070	0.011	0.005	0.006	0.070	0.104	16
17	0.9598	17.4 B	1.648	24.8	2.37	0.416	0.080	0.012	0.006	0.005	0.083	0.183	17
18	0.9408	18.6 B	1.578	21.5	2.01	0.388	0.057	0.013	0.005	0.006	0.070	0.206	18
19	0.8128	21.1 B	1.538	15.3	1.80	0.351	0.042A	0.013	0.006	0.006	0.073	0.172	19
20	0.8908	22.7 B	1.488	11.3	1.68	0.307	0.038E	0.012	0.006	0.007	0.057	0.182	20
21	0.8688	21.0 B	1.488	8.46	1.65	0.185	0.046E	0.011	0.005	0.008	0.048	0.146	21
22	0.8488	17.4 B	2.758	6.47	1.78	0.088	0.050E	0.010	0.005	0.008	0.041	0.128	22
23	0.8208	14.6 B	4.208	5.12	2.06	0.054	0.042E	0.012	0.005	0.016	0.040	0.144	23
24	0.8008	12.6 B	5.508	4.98	4.31	0.037	0.037E	0.012	0.004	0.020	0.036	0.147	24
25	0.8208	10.9 B	9.298	13.1	7.70	0.043	0.028E	0.010	0.004	0.014	0.036	0.142	25
26	0.7908	9.40 B	9.808	13.0	7.12	0.083	0.024E	0.010	0.008	0.011	0.038	0.145	26
27	0.7708	8.10 B	8.948	9.83	4.96	0.081	0.020E	0.010	0.004	0.011	0.038	0.128	27
28	0.7558	7.18 B	8.528	7.49	3.81	0.088	0.018E	0.010	0.004	0.014	0.036	0.126	28
29	0.7408	6.26 B	9.108	6.01	3.56	0.085	0.015E	0.009	0.003	0.012	0.045	0.302	29
30	0.7258		8.808	4.90	4.56	0.080	0.013E	0.008	0.003	0.017	0.084	0.527	30
31	0.7128		11.1 B		5.08		0.011E	0.009		0.103		0.543	31
TOTAL	31.784	219.179	136.07	473.12	121.20	28.409	1.150	0.249	0.189	0.335	1.518	4.413	TOTAL
MEAN	1.03	7.56	4.39	15.8	3.91	0.947	0.037	0.008	0.006	0.011	0.051	0.142	MEAN
MAX	1.43	22.7	11.1	50.0	7.70	4.70	0.072	0.013	0.008	0.103	0.113	0.543	MAX
MIN	0.712	0.678	1.48	4.90	1.65	0.037	0.011	0.003	0.003	0.003	0.029	0.082	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.78
MAXIMUM DAILY, 50.0 ON APR 6
MINIMUM DAILY, 0.003 ON AUG 5
MAXIMUM INSTANTANEOUS,
52.8 AT 18:03 EST ON APR 6

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 50 32 N
LONG 75 32 38 W
DRAINAGE AREA, 246 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	2 750	JUL	99.4
FEB	18 900	AUG	21.5
MAR	11 800	SEP	13.7
APR	40 900	OCT	28.9
MAY	10 500	NOV	131
JUN	2 450	DEC	381

TOTAL DISCHARGE, 88 000 dam³

SOUTH NATION RIVER NEAR PLANTAGENET SPRINGS - STATION NO 02LB005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	23.2B	11.2 B	73.3B	378 B	46.9	41.4	2.88	1.23	2.86	1.16	2.77	12.3	1
2	19.9B	11.0 B	85.1B	373 B	39.5	31.7	2.34	1.26	2.87	1.27	2.11	13.1	2
3	18.6B	10.9 B	97.6B	400 B	32.2	26.4	2.23	1.18	2.86	1.42	2.29	10.8	3
4	16.3B	10.7 B	84.4B	449 B	27.7	21.8	2.25	1.14	2.43	2.06	2.24	8.73	4
5	15.0B	10.9 B	62.8B	558	35.4	18.1	2.09	1.08	2.21	2.26	2.97	8.17	5
6	15.8B	11.1 B	56.0B	685	40.8	15.0	1.94	1.23	1.80	2.23	3.85	7.86	6
7	15.6B	11.4 B	53.9B	703	35.3	13.1	2.00	2.35	1.45	1.84	3.91	7.02	7
8	15.4B	11.0 B	29.8B	638	34.5	15.2	1.76	3.21	1.33	2.39	3.54	6.29	8
9	15.2B	10.6 B	27.5B	526	91.1	13.4	1.87	2.79	1.26	2.41	3.43	5.73	9
10	15.0B	10.3 B	25.5B	385	110	9.99	1.45	2.25	1.31	2.59	3.73	5.56	10
11	14.8B	10.0 B	23.7B	255	77.4	8.45	1.71	2.53	1.40	2.75	5.05	5.90	11
12	14.6B	9.70B	22.2B	182	77.1	7.35	2.86	3.11	1.37	2.82	10.3	6.00	12
13	14.4B	9.50B	21.7B	135	86.0	6.83	2.91	3.47	1.33	2.37	19.6	7.83	13
14	14.2B	9.40B	21.5	104	74.5	5.43	2.49	4.30	1.32	2.53	15.4	13.5	14
15	14.0B	15.0 B	20.9B	82.8	51.2	5.48	2.22	11.9	1.43	2.48	11.6	17.8	15
16	13.8B	37.0 B	19.2B	118	38.0	5.40	2.24	15.8	1.38	2.37	10.0	17.1	16
17	13.6B	76.0 B	17.6B	387	31.5	4.84	2.08	10.6	1.34	2.18	9.32	17.1	17
18	13.4B	105 B	16.9B	345	26.7	4.51	3.10	7.08	1.41	2.29	8.56	38.1	18
19	13.3B	135 B	16.2B	282	24.2	5.85	3.14	4.29	1.28	2.23	8.31	43.0	19
20	13.2B	185 B	15.6B	176	27.8	5.33	2.42	3.46	1.18	2.43	8.61	31.2	20
21	13.0B	245 B	14.5B	115	27.8	4.21	1.91	2.99	1.23	2.38	8.49	22.8	21
22	12.8B	242 B	21.4	79.3	24.9	3.77	1.87	2.09	1.24	2.43	6.74	17.8	22
23	12.8B	241	73.5	58.7	23.7	3.16	1.84	2.73	1.32	2.48	6.61	16.8	23
24	12.4B	243	130	55.2	35.8	3.24	1.31	5.36	1.28	2.36	6.87	16.0	24
25	12.2B	268	150	230	45.8	3.72	1.29	8.26	1.32	2.35	6.41	15.4	25
26	12.1B	243	155	248	40.5	3.88	1.15	10.1	1.05	2.48	6.49	13.8	26
27	12.0B	185	148	175	33.2	3.84	1.16	7.70	1.16	2.44	6.84	15.4	27
28	11.8B	153	141	115	26.2	3.67	1.28	5.34	1.19	2.75	6.68	19.6	28
29	11.7B	103	148	74.5	22.7	3.41	1.21	3.83	1.24	2.48	5.61	21.0	29
30	11.5B		160	55.4	35.3	2.94	1.21	3.83	1.24	2.52	8.78	20.2	30
31	11.4B		187		45.0		1.24	3.87		2.41		25.0	31
TOTAL	441.8	2 823.70	1 986.7	8 205.0	1 379.8	304.93	80.87	141.14	45.81	70.78	197.59	486.49	TOTAL
MEAN	14.3	90.5	63.4	274	44.5	10.2	1.96	4.55	1.53	2.28	6.59	15.7	MEAN
MAX	23.2	268	187	703	110	41.4	3.14	15.8	2.86	2.75	19.6	43.0	MAX
MIN	11.4	9.40	14.5	55.2	23.7	2.94	1.15	1.08	1.05	1.16	2.11	5.56	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 43.8
MAXIMUM DAILY, 703 ON APR 7
MINIMUM DAILY, 1.05 ON SEP 26
MAXIMUM INSTANTANEOUS,
717 AT 09:41 EST ON APR 7

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 30 23 N
LONG 74 57 20 W
DRAINAGE AREA, 3 810 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	26 200	JUL	6 260
FEB	227 000	AUG	12 200
MAR	170 000	SEP	3 980
APR	708 000	OCT	6 120
MAY	118 000	NOV	17 100
JUN	26 300	DEC	42 000

TOTAL DISCHARGE, 1 380 000 dam³

SOUTH PARKHILL CREEK NEAR PARKHILL - STATION NO 02FF004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.066	0.0208	0.094	0.585	0.111	0.235	0.080	0	0.050E	0.038	0.050	0.361	1
2	0.066	0.0228	0.0908	0.494	0.095	0.170	0.042	0.002	0.400E	0.028	0.099	0.292	2
3	0.072	0.080	0.0868	0.370	0.085	0.185	0.035	0.005	2.00 E	0.025	0.088	0.334	3
4	0.077	0.155	0.0859	0.312	0.080	0.124	0.035	0.003	0.700E	0.018	0.437	0.310	4
5	0.0708	0.178	0.162	0.527	0.072	0.092	0.184	0.003	0.280E	0.017	0.820	0.218	5
6	0.0838	0.172	0.227	0.846	0.062	0.080	0.955	0.003	0.120E	0.014	0.421	0.199	6
7	0.0888	0.1708	0.213	0.492	0.058	0.105	0.358	0.001	0.070E	0.015	0.273	0.185	7
8	0.0528	0.1888	0.208	0.310	0.086	0.089	0.142	0	0.048E	0.024	0.201	0.185	8
9	0.0488	0.1808	0.174	0.252	0.085	0.124	0.077	0.001	0.030E	0.038	0.226	0.149	9
10	0.0408	0.159	0.128	0.191	0.056	0.709	0.058	0.002	2.20 E	0.031	2.28	0.216	10
11	0.0368	0.405	0.093	0.152	0.047	0.157	0.085	0	3.00 E	0.030	18.7	0.501	11
12	0.0358	7.43	0.089	0.142	0.047	0.086	0.060	0	1.18 A	0.027	7.85	0.824	12
13	0.0308	30.7	0.087	0.128	0.129	0.082	0.032	0	5.72	0.026	2.19	1.62	13
14	0.0288	30.0	0.086	0.117	0.594	0.047	0.019	0	5.95	0.029	1.18	0.817	14
15	0.0278	11.1	0.087	0.108	0.265	0.038	0.011	0	0.787	0.028	1.13	0.474	15
16	0.0258	6.36	15.6	0.854	0.157	0.028	0.009	0	0.383	0.026	1.21	0.476	16
17	0.0248	4.74	8.70	2.45	0.124	15.1	0.186	0	0.210	0.031	0.532	0.382	17
18	0.0228	3.97	1.27	1.28	0.126	7.24	0.840	0	0.152	0.031	0.388	0.295	18
19	0.0218	2.70	0.587	0.717	0.123	0.900	0.189	0	0.106	0.033	0.318	0.262	19
20	0.0208	1.82	1.22	0.642	0.097	0.382	0.078	0	0.078	0.036	0.257	0.215	20
21	0.0208	0.861	10.9	0.440	0.077	0.222	0.179	0	0.080	0.058	0.228	0.197	21
22	0.0208	0.582	3.06	0.298	0.067	0.149	0.055	0	0.048	0.082	0.232	10.8	22
23	0.0208	0.803	0.882	0.281	0.429	0.108	0.033	0	0.041	0.071	0.236	1.41	23
24	0.0208	0.479	1.81	0.593	0.295	0.098	0.017	0	0.038	0.058	0.230	0.575	24
25	0.0248	0.341	3.80	0.750	0.189	0.076	0.011	0	0.039	0.054	0.218	0.380	25
26	0.0228	0.235	2.81	0.437	2.29	0.083	0.008	0	0.081	0.054	0.197	0.279	26
27	0.0218	0.186	1.87	0.301	0.857	0.291	0.007	0	0.085	0.056	0.181	0.260	27
28	0.0208	0.157	1.11	0.227	0.310	0.381	0.005	0 E	0.081	0.058	1.19	5.63	28
29	0.0208	0.101	1.01	0.185	1.83	0.138	0.002	0.008E	0.048	0.052	1.09	14.3	29
30	0.0208		1.19	0.148	0.735	0.089	0	0.240E	0.039	0.044	0.510	11.0	30
31	0.0208		0.810		0.378		0	0.180E		0.048		1.35	31
TOTAL	1.106	104.369	58.042	14.226	9.708	28.526	3.712	0.448	25.302	1.181	42.970	54.267	TOTAL
MEAN	0.036	3.60	1.87	0.474	0.313	0.951	0.120	0.014	0.843	0.038	1.43	1.75	MEAN
MAX	0.077	30.7	15.6	2.45	2.29	15.1	M 955	0.240	5.72	0.082	18.7	14.3	MAX
MIN	0.020	0.020	0.085	0.109	0.047	0.026	0	M	0.030	0.014	0.050	0.149	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.836
MAXIMUM DAILY, 30.7 ON FEB 13
MINIMUM DAILY, 0 ON JUL 30
MAXIMUM INSTANTANEOUS,
53.5 AT 01:00 EST ON FEB 14

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 09 39 N
LONG 81 43 56 W
DRAINAGE AREA, 41.4 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	95.6	JUL	321
FEB	9 020	AUG	38.7
MAR	5 010	SEP	2 190
APR	1 230	OCT	103
MAY	839	NOV	3 710
JUN	2 450	DEC	4 680

TOTAL DISCHARGE, 29 700 dam³

SOUTH RAISIN RIVER DIVERSION AT LONG SAULT - STATION NO 02MC005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	0.004	0.002	0.399	0.137	0.002	---	---	1
2	---	---	---	---	---	0.004	0.002	0.378	0.124	0.002	---	---	2
3	---	---	---	---	---	0.003	0.002	0.388	0.086	0.003	---	---	3
4	---	---	---	---	---	0.003	0.284	0.377	0.081	0.003	---	---	4
5	---	---	---	---	---	0.003	0.411	0.380	0.091	0.003	---	---	5
6	---	---	---	---	---	0.003	0.383	0.344	0.084	0.003	---	---	6
7	---	---	---	---	---	0.003	0.378	0.337	0.089	0.002	---	---	7
8	---	---	---	---	---	0.002	0.357	0.292	0.088	0.002	---	---	8
9	---	---	---	---	---	0.002	0.349	0.286	0.090	0.003	---	---	9
10	---	---	---	---	---	0.002	0.337	0.316	0.090	0.003	---	---	10
11	---	---	---	---	---	0.001	0.318	0.298	0.085	0.002	---	---	11
12	---	---	---	---	---	0.002	0.327	0.274	0.003	0.002	---	---	12
13	---	---	---	---	---	0.001	0.381	0.300	0.004	0.002	---	---	13
14	---	---	---	---	---	0.002	0.424	0.316	0.004	0.001	---	---	14
15	---	---	---	---	---	0.002	0.420	0.382	0.003	0.001	---	---	15
16	---	---	---	---	---	0.002	0.414	0.429	0.004	0.003	---	---	16
17	---	---	---	---	---	0.002	0.412	0.377	0.003	---	---	---	17
18	---	---	---	---	---	0.002	0.389	0.348	0.003	---	---	---	18
19	---	---	---	---	---	0.003	0.401	0.329	0.003	---	---	---	19
20	---	---	---	---	---	0.002	0.405	0.310	0.003	---	---	---	20
21	---	---	---	---	---	0.003	0.384	0.330	0.003	---	---	---	21
22	---	---	---	---	---	0.003	0.335	0.340	0.002	---	---	---	22
23	---	---	---	---	---	0.002	0.343	0.344	0.001	---	---	---	23
24	---	---	---	---	---	0.002	0.341	0.328	0.002	---	---	---	24
25	---	---	---	---	---	0.003	0.288	0.313	0.002	---	---	---	25
26	---	---	---	---	---	0.003	0.378	0.326	0.002	---	---	---	26
27	---	---	---	---	---	0.002	0.338	0.332	0.002	---	---	---	27
28	---	---	---	---	---	0.002	0.408	0.316	0.002	---	---	---	28
29	---	---	---	---	---	0.002	0.426	0.302	0.002	---	---	---	29
30	---		---	---	---	0.002	0.416	0.205	0.002	---	---	---	30
31	---		---	---	0.003		0.404	0.139		---	---	---	31
TOTAL	---	---	---	---	---	0.072	10.359	10.080	1.070	---	---	---	TOTAL
MEAN	---	---	---	---	---	0.002	0.334	0.325	0.036	---	---	---	MEAN
MAX	---	---	---	---	---	0.004	0.426	0.429	0.137	---	---	---	MAX
MIN	---	---	---	---	---	0.001	0.003	0.139	0.001	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 0.429 ON AUG 16

MAXIMUM INSTANTANEOUS,
0.550 AT 09:42 EST ON JUL 4

SUMMARY FOR THE MONTHS MAY TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 01 45 N
LONG 74 53 20 W

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	895
FEB	---	AUG	872
MAR	---	SEP	93.4
APR	---	OCT	---
MAY	---	NOV	---
JUN	6.32	DEC	---

SOUTH RIVER AT SOUTH RIVER - STATION NO. 02DD003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.76	2.760	6.908	5.75	11.2	15.9	7.44	2.98	1.83	3.98	4.82	6.77	1
2	3.72	2.720	6.608	6.42	10.7	13.8	8.30	2.77	1.87	3.06	9.37	6.80	2
3	3.66	2.680	7.608	7.22	10.0	12.2	8.35	2.78	2.08	2.17	13.0	6.87	3
4	3.47	2.650	7.208	8.54	9.33	10.8	8.71	2.70	2.03	2.82	11.8	6.43	4
5	3.42	2.620	6.508	13.2	8.66	9.67	8.21	2.83	2.03	2.86	11.3	6.10	5
6	3.368	2.588	6.808	15.2	8.11	8.85	7.81	2.88	1.94	3.18	10.6	5.83	6
7	3.308	2.558	6.508	17.7	7.83	8.95	7.78	2.96	1.84	3.30	9.88	5.88	7
8	3.278	2.568	6.408	17.2	7.08	8.28	8.10	1.27	1.78	3.48	9.09	5.85	8
9	3.238	2.518	6.908	15.5	6.33	8.84	8.24	1.87	1.71	3.67	8.28	5.81	9
10	3.208	2.508	7.308	13.8	6.88	9.06	8.26	1.78	1.85	3.60	7.83	5.82	10
11	3.158	2.888	6.908	12.8	6.09	8.82	8.82	1.86	2.18	3.30	7.98	5.83	11
12	3.128	2.908	6.108	12.5	5.21	8.42	8.86	2.08	2.25	4.11	8.02	5.83	12
13	3.088	3.708	5.708	13.0	5.34	8.87	8.70	2.19	2.82	4.89	7.87	5.77	13
14	3.068	5.008	5.408	13.7	5.35	8.48	8.70	2.33	3.14	4.08	7.46	5.81	14
15	3.028	9.34	5.15	16.0	5.32	8.12	4.30	2.50	3.15	3.66	7.23	5.46	15
16	3.008	12.5	5.43	18.0	5.21	7.83	8.36	2.46	3.08	3.02	7.06	5.68	16
17	2.988	11.6	5.48	20.3	5.10	7.15	8.85	2.63	2.90	2.89	6.37	5.44	17
18	2.958	11.4	5.25	22.1	5.01	6.90	8.84	2.36	2.72	2.63	6.56	5.758	18
19	3.408	11.3	4.98	22.3	4.78	6.10	8.85	2.28	2.48	2.80	6.22	5.75	19
20	3.908	11.7	4.89	21.8	4.83	5.25	8.14	2.19	2.24	2.73	7.77	5.71	20
21	3.858	12.0	4.87	20.2	4.65	5.05	8.32	2.08	2.10	2.63	7.16	5.18	21
22	3.508	12.2	5.62	19.0	4.83	4.87	7.37	2.04	1.98	2.83	6.84	5.908	22
23	3.408	12.0	5.83	17.8	5.06	4.81	6.42	2.01	1.88	2.95	6.46	5.758	23
24	3.308	11.8	5.87	17.0	7.12	4.85	5.84	1.97	1.78	2.96	6.26	5.658	24
25	3.208	11.4	5.58	16.4	9.84	5.18	5.06	1.89	1.89	2.96	6.16	5.608	25
26	3.108	11.1	5.25	15.9	13.7	4.44	4.88	1.85	2.13	3.28	6.17	5.588	26
27	3.038	10.8	4.95	12.4	14.2	4.14	4.56	1.80	2.28	3.56	6.17	5.57	27
28	2.988	9.82	4.80	4.88	14.6	4.07	4.35	1.74	2.57	3.78	6.16	5.61	28
29	2.908	9.108	4.78	8.30	15.3	7.88	4.09	1.71	4.88	3.93	6.20	5.69	29
30	2.888		4.85	10.4	16.8	8.78	3.36	1.81	4.25	3.90	6.53	6.30	30
31	2.808		5.31		18.0		2.87	1.92		3.77		9.28	31
TOTAL	100.85	208.18	184.37	435.91	295.97	236.42	182.94	66.65	72.88	102.44	239.50	181.79	TOTAL
MEAN	3.25	7.18	5.95	14.5	9.54	7.88	5.28	2.14	2.43	3.30	7.98	5.19	MEAN
MAX	3.90	12.5	8.50	22.3	16.8	15.9	9.85	2.78	4.89	4.89	13.0	9.28	MAX
MIN	2.80	2.80	4.89	4.88	4.65	4.14	2.87	1.27	1.71	2.17	4.82	5.46	MIN

DISCHARGES IN CULIC METRES PER SECOND

MEAN, 6.17
MAXIMUM DAILY, 22.3 ON APR 19
MINIMUM DAILY, 1.27 ON AUG 6
MAXIMUM INSTANTANEOUS,
22.5 AT 01:55 EST ON APR 19

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 50 54 N
LONG 79 22 46 W
DRAINAGE AREA, 316 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	8 700	JUL	14 100
FEB	18 000	AUG	6 740
MAR	15 900	SEP	6 300
APR	37 700	OCT	3 830
MAY	22 100	NOV	20 700
JUN	20 400	DEC	16 600

TOTAL DISCHARGE, 195 000 dam³

SOUTH RIVER NEAR NIPISSING - STATION NO 02DD005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	9.74	5.08	15.7	18.0	18.7	35.1	---	---	---	---	---	---	1
2	9.84	7.15	17.2	18.5	24.9	30.4	---	---	---	---	---	---	2
3	9.85	8.91	17.5	19.4	24.3	27.8	---	---	---	---	---	---	3
4	9.48	5.40	17.8	27.6	23.1	31.4	---	---	---	---	---	---	4
5	9.83	7.00	17.3	39.8	21.0	18.1A	---	---	---	---	---	---	5
6	9.93	7.89	16.8	59.2	19.9	---	---	---	---	---	---	---	6
7	9.87	10.7	16.4	85.6	17.5	---	---	---	---	---	---	---	7
8	9.43	10.8	13.1	97.4	12.3	---	---	---	---	---	---	---	8
9	9.20	8.84	11.8	48.8	11.0	---	---	---	---	---	---	---	9
10	7.11	9.82	11.6	43.8	12.0	---	---	---	---	---	---	---	10
11	7.47	8.88	11.5	40.0	11.8	---	---	---	---	---	---	---	11
12	10.8	8.48	11.5	34.9	9.92	---	---	---	---	---	---	---	12
13	8.86	9.43	11.0	36.3	11.7	---	---	---	---	---	---	---	13
14	9.19	17.8	10.5	42.4	18.2	---	---	---	---	---	---	---	14
15	9.48	36.3	11.0	46.4	12.1	---	---	---	---	---	---	---	15
16	9.28	37.1	11.7	84.6	11.3	---	---	---	---	---	---	---	16
17	8.76	40.6	11.9	95.2	11.8	---	---	---	---	---	---	---	17
18	8.31	40.3	11.9	86.3	11.7	---	---	---	---	---	---	---	18
19	10.3	38.2	11.2	81.7	11.7	---	---	---	---	---	---	---	19
20	10.6	38.2	10.6	85.6	11.6	---	---	---	---	---	---	---	20
21	10.8	37.0	8.07	50.8	11.4	---	---	---	---	---	---	---	21
22	10.7	33.4	20.0	46.5	11.1	---	---	---	---	---	---	---	22
23	10.7	32.5	22.3	42.8	12.5	---	---	---	---	---	---	---	23
24	8.81	33.6	20.2	40.1	18.8	---	---	---	---	---	---	---	24
25	8.31	31.7	18.7	35.0	30.4	---	---	---	---	---	---	---	25
26	3.17	38.2	17.4	31.8	35.4	---	---	---	---	---	---	---	26
27	10.1	35.9	16.7	32.5	46.5	---	---	---	---	---	---	---	27
28	9.97	33.8	15.4	35.8	35.8	---	---	---	---	---	---	---	28
29	10.9	18.3	13.0	17.3	28.0	---	---	---	---	---	---	---	29
30	10.4		15.1	18.3	41.0	---	---	---	---	---	---	---	30
31	6.76		15.0		43.2	---	---	---	---	---	---	---	31
TOTAL	284.57	520.07	459.47	1 342.8	808.22	---	---	---	---	---	---	---	TOTAL
MEAN	9.18	21.4	14.8	41.4	18.8	---	---	---	---	---	---	---	MEAN
MAX	10.8	40.6	22.3	85.3	46.5	---	---	---	---	---	---	---	MAX
MIN	3.17	5.08	8.07	18.0	8.92	---	---	---	---	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 85.3 ON APR 18

MAXIMUM INSTANTANEOUS,
72.3 AT 14:14 EST ON APR 6

REMARKS - DISCONTINUED JUN 5 1984

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 05 49 N
LONG 79 26 45 W
DRAINAGE AREA, 787 km²
A - MANUAL GAUGE

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	24 600	JUL	---
FEB	53 000	AUG	---
MAR	38 000	SEP	---
APR	107 000	OCT	---
MAY	62 600	NOV	---
JUN	---	DEC	---

SOUTH SAUGEEN RIVER NEAR HANOVER - STATION NO. 02FC012

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.900	2.880	7.300	25.2	3.89	12 0	2.87	0.837	1.14	1.39	2.20	6.30	1
2	3.860	2.880	7.220	26.6	3.80	8.68	2.31	0.849	1.33	1.41	2.89	6.04	2
3	3.840	2.980	7.200	26.2	3.87	8 76	1.95	0.871	2.01	1.31	2.87	5.83	3
4	3.820	3.200	7.100	24.7	3.42	5 89	1.73	0.873	2.00	1.22	3.40	5.000	4
5	3.810	3.600	6.800	30.6	3.26	4 78	1.64	0.986	1.79	1.12	7 12	4.200	5
6	3.900	3.700	5.500	42.0	3.14	4 05	1.74	0.885	1.61	1.08	9 14	3.800	6
7	3.950	3.600	5.000	38.1	3.00	3 45	2.38	0.849	1 41	1.05	8.01	3.500	7
8	4.000	3.540	4.700	26.5	3.08	2 84	2.46	0.817	1.33	1.13	6.86	3.600	8
9	3.900	3.480	4.550	19.5	3.85	2 82	2.21	0.848	1.20	1.24	5.56	3.700	9
10	3.800	3.400	4.500	15.6	3.92	2 43	2.39	0.891	1.41	1.39	5.39	3.70	10
11	3.700	3.700	4.400	13.3	3.94	2 17	2.80	0.785	1.77	1.27	25.2	3.76	11
12	3.840	5.000	4.300	11.6	3.89	2.04	3.00	0.703	1.83	1.18	35 3	4.31	12
13	3.550	21.0 B	4.350	10.5	3.83	1 87	2.76	0.720	2.91	1.14	27.6	15.3	13
14	3.520	88.0 B	4.450	11.3	3.72	1 79	2.30	0.721	3.82	1 12	18.7	24.2	14
15	3.460	88.0 B	5.300	11.8	3 44	1.73	1.97	0.888	3.88	1 10	12.9	18 0	15
16	3.380	105	12.0 B	13.7	3.12	1 61	2.32	0.859	3 18	1 18	13 3	14.8	16
17	3.340	94.8	22.0 B	15.1	2.88	1.90	2.84	0.841	2.78	1 38	12.8	14.1	17
18	3.300	78.6	22.8 B	16.4	3.03	6 04	2.88	0.804	2.30	1 48	11.1	14.1	18
19	3.280	73.1	24.0	18 7	3.01	7.82	2.29	0.847	1 82	2.24	8.38	12.0	19
20	3.220	78.3	23.4	16.4	2.76	4.90	1.78	0.838	1.68	1.75	7 008	9.28	20
21	3 180	59.1	31.5	12 8	2.86	3 47	1.80	0.813	1.48	2.12	5.908	7.008	21
22	3.120	42.1	49.4	9.63	2.71	2 86	1.45	0 578	1.31	2.63	5 108	8 908	22
23	3.060	38.3	41.8	8.07	3.54	2.11	1.36	0.645	1.25	2.79	4 58	10.8 B	23
24	3.058	41.8	35.8	7.57	3.46	3.47	1.24	0.718	1.16	2.89	4.38	10.7 B	24
25	3.020	35.1	30.8	7.38	3.23	5 18	1.15	0.673	1.33	2.28	4.18	7.108	25
26	3 008	24.7	27.1	8.97	4.92	4.08	1 08	0.818	2.03	2.33	4.40	6.805	26
27	2.988	18.1	27.0	8.33	5.32	3 71	1.12	0 801	1.76	2.44	4 78	7 008	27
28	2.968	13.0	28.1	5.80	4.92	4 28	1 08	0 596	1.88	2.57	5 42	10.2 B	28
29	2.948	7.808	28.4	4.83	5.94	3 85	1 00	0.815	1.89	2.59	5 46	80.7	29
30	2 928		28.1	4.41	16.0	3.22	0.922	1 51	1.46	2.48	6.86	135	30
31	2.908		24.2		15 0		0.858	1 40		2.22		80.1	31
TOTAL	106.31	827.37	537.67	488.38	139.26	121.37	69.340	24.380	58.32	53.21	279.80	540.82	TOTAL
MEAN	3 43	32.0	17.3	16.3	4.49	4.05	1.91	0 786	1.88	1.72	9.32	17 4	MEAN
MAX	4 00	105	49 4	42.0	16.0	12.0	3 00	1 51	3.92	2.79	35 3	135	MAX
MIN	2.90	2.88	4.30	4.41	2.86	1.81	0 858	0.578	1 14	1.05	2.20	3 80	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 8 11
MAXIMUM DAILY, 135 ON DEC 30
MINIMUM DAILY, 0.578 ON AUG 22
MAXIMUM INSTANTANEOUS,
148 AT 11:32 EST ON DEC 30

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 05 55 N
LONG 80 59 09 W
DRAINAGE AREA, 635 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	6 190	JUL	5 130
FEB	80 100	AUG	2 100
MAR	46 500	SEP	4 870
APR	42 200	OCT	4 600
MAY	12 000	NOV	24 200
JUN	10 500	DEC	46 700

TOTAL DISCHARGE, 288 000 dam³

SPANISH RIVER AT ESPANOLA - STATION NO. 02CE001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	80.8	84.8	117	104	207	144	180	102	115	83.1	194	198	1
2	86.0	75.8	107	119	203	118	189	97 5	91 9	91.2	275	187	2
3	83.5	78.8	86.6	144	186	118	180	88 6	99 0	103	309	204	3
4	95.1	80.1	105	157	185	116	201	78 7	90 1	103	243	218	4
5	85.1	44.8	100	188	165	124	175	78 7	92.4	84.7	288	202	5
6	85.1	53.2	88.0	190	156	132	187	88 6	92 4	76.1	276	207	6
7	81.7	77.1	103	189	188	130	171	89 1	82 1	89.0	259	188	7
8	73.1	78.7	80.9	206	157	128	177	88 7	82.3	85.8	223	186	8
9	83.5	78.7	80.3	218	148	95.7	189	88 0	86 2	72.0	209	185	9
10	86.7	78.6	73.1	213	147	87.6	148	90 7	110	72.8	202	180	10
11	83 7	82.7	80.6	222	133	88 3	138	90.8	103	80 5	201	177	11
12	91.2	48.8	71.8	234	106	106	110	88 7	100	87.8	203	184	12
13	91.8	80.8	78.7	202	88.2	105	118	82.2	113	85.3	200	215	13
14	82 6	79.4	82.0	198	88.5	122	121	81.6	126	80.8	202	221	14
15	70.7	83.6	80.8	207	94.2	126	133	88 4	144	79.0	203	226	15
16	71.2	86.2	82.7	208	95 8	125	148	82.7	143	80.1	208	227	16
17	83.7	87.3	78.9	214	104	137	162	82 8	143	71.6	203	226	17
18	80.6	86.1	85 9	253	98.8	143	168	72.3	132	88.0	198	226	18
19	84.3	80.6	81.6	380	77.0	143	155	87 7	124	81.6	198	211	19
20	78.8	109	83.6	383	81.3	147	152	83.8	125	84.1	190	199	20
21	78.2	116	80.8	383	87.5	140	180	88.0	121	104	178	202	21
22	70.8	108	88.4	383	81.8	124	180	78.8	118	116	188	202	22
23	84.1	103	87.4	378	81.1	108	188	87.0	118	121	144	189	23
24	85.8	120	83.9	370	87.4	108	148	85.7	103	125	186	136	24
25	80.0	128	74.6	307	102	109	142	87.6	108	132	177	119	25
26	84.2	128	82.7	278	112	110	140	88.8	110	143	178	145	26
27	85.6	112	83.7	276	127	112	138	78.5	102	154	177	142	27
28	74.5	117	113	259	130	122	108	86 1	103	158	178	143	28
29	88.3	116	108	238	125	141	87.8	102	108	183	181	148	29
30	85.5		126	224	143	151	88.2	121	118	181	188	134	30
31	81.2		120		150		85.0	116		188		140	31
TOTAL	2 526.8	2 897.8	2 818.7	7 237	3 813.8	3 856.8	4 575.1	2 704.2	3 328.4	3 161.7	6 240	5 727	TOTAL
MEAN	81.5	88.8	90.8	241	126	122	148	87.2	111	102	208	185	MEAN
MAX	95.1	128	128	378	207	151	201	121	144	158	309	227	MAX
MIN	58.3	44.8	80.8	104	87.5	87.6	85.0	83.8	90.1	88.8	144	119	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 132
MAXIMUM DAILY, 378 ON APR 23
MINIMUM DAILY, 44.8 ON FEB 5

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 46 16 06 N
LONG 81 46 20 W
DRAINAGE AREA, 11 400 km²

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	318 000	JUL	395 000
FEB	224 000	AUG	234 000
MAR	243 000	SEP	287 000
APR	625 000	OCT	273 000
MAY	336 000	NOV	539 000
JUN	316 000	DEC	495 000

TOTAL DISCHARGE, 4 190 000 dam³

DATA CONTRIBUTED BY -
EDDY FOREST PRODUCTS LIMITED

REMARKS - EXTREME HIGH WATER SPILLED FROM GRAPING LAKE INTO UPPER SPANISH RIVER

SPANISH RIVER AT HIGH FALLS - STATION NO. 02CE004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	66.2	67.1	71.7	58.4	188	89.4	80.8	88.2	70.0	81.2	167	140	1
2	67.3	82.7	68.4	65.8	183	42.2	77.9	84.5	82.4	81.5	228	140	2
3	73.1	86.8	66.7	70.6	188	40.8	123	83.8	82.8	82.8	226	141	3
4	74.1	35.8	80.9	76.5	132	87.5	123	86.5	82.1	87.9	220	142	4
5	67.1	32.3	66.4	75.7	129	66.0	126	86.7	68.6	81.9	208	141	5
6	72.3	80.6	70.1	85.6	135	84.5	124	86.5	89.0	84.7	182	139	6
7	63.8	84.1	65.9	84.5	138	70.6	126	80.2	89.0	84.7	187	111	7
8	66.5	89.3	63.4	84.4	117	58.7	123	70.2	87.5	85.2	140	86.3	8
9	84.3	71.0	80.8	72.4	110	34.1	125	85.7	79.0	82.3	138	136	9
10	71.7	84.0	43.5	87.0	104	26.6	123	88.4	88.8	86.7	139	133	10
11	75.4	38.5	45.4	85.6	78.0	48.7	90.1	82.1	75.5	70.7	141	139	11
12	74.1	39.5	80.3	89.1	80.2	54.2	82.4	80.0	70.1	71.2	139	140	12
13	71.6	67.5	65.0	101	83.9	88.0	82.8	82.3	79.8	86.8	141	171	13
14	53.8	70.6	68.8	100	68.7	87.2	84.0	88.4	86.4	87.2	139	175	14
15	61.1	73.3	67.7	101	89.2	87.6	105	86.1	81.7	86.6	139	175	15
16	70.5	76.6	66.4	103	78.0	70.6	119	70.1	80.8	73.8	137	177	16
17	87.5	71.8	46.6	116	78.3	69.5	127	85.2	80.8	74.4	141	178	17
18	87.6	86.6	42.6	240	91.0	70.1	124	40.4	79.3	84.4	143	176	18
19	85.4	89.2	59.1	258	38.9	70.1	111	41.3	81.3	89.7	128	142	19
20	82.5	71.2	71.9	247	35.3	87.2	128	44.9	81.7	73.1	143	140	20
21	80.1	70.8	72.5	246	38.4	80.7	118	85.9	80.3	78.1	104	140	21
22	80.7	71.4	74.6	252	57.9	85.8	120	87.3	78.0	80.4	103	140	22
23	86.8	81.2	65.7	261	86.6	47.8	128	70.2	72.5	78.4	103	105	23
24	71.8	70.5	44.2	188	86.7	54.5	113	88.7	71.0	79.7	135	94.3	24
25	86.8	70.6	46.0	183	83.2	81.7	113	88.2	72.9	82.8	140	90.4	25
26	89.7	88.4	48.1	194	72.7	81.2	113	88.2	70.8	89.3	140	102	26
27	87.3	71.1	86.8	181	83.2	87.3	85.8	86.7	74.7	105	139	112	27
28	46.9	71.2	89.2	172	81.6	70.7	85.7	86.8	77.7	101	140	101	28
29	44.8	72.1	74.3	170	69.0	95.9	84.2	80.4	82.2	87.0	139	105	29
30	71.8		86.8	161	71.2	105	88.2	82.9	80.8	104	138	106	30
31	86.9		45.8		87.8		70.5	82.8		104		107	31
TOTAL	2 049.6	1 879.7	1 911.1	4 285.2	2 692.8	1 836.3	3 262.5	1 921.7	2 271.4	2 380.5	4 472	4 139.3	TOTAL
MEAN	66.1	64.8	61.6	143	89.9	61.2	105	62.0	75.7	76.8	149	134	MEAN
MAX	94.3	81.2	74.6	261	188	105	128	82.9	86.4	105	228	178	MAX
MIN	44.8	32.3	42.6	58.4	35.3	26.6	58.2	40.4	62.4	54.7	103	90.4	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 80.4
MAXIMUM DAILY, 261 ON APR 23
MINIMUM DAILY, 26.6 ON JUN 10

DATA CONTRIBUTED BY -
INTERNATIONAL NICKEL COMPANY OF CANADA LIMITED

REMARKS - EXCLUDES ONAPING LAKE BASIN, BUT EXTREME HIGH WATER SPILLED FROM LAKE INTO SPANISH RIVER

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 46 22 50 N
LONG 81 34 07 W
DRAINAGE AREA, 5 800 km²

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	177 000	JUL	282 000
FEB	162 000	AUG	165 000
MAR	165 000	SEP	196 000
APR	370 000	OCT	206 000
MAY	230 000	NOV	386 000
JUN	159 000	DEC	358 000

TOTAL DISCHARGE, 2 850 000 dam³

SPEED RIVER BELOW GUELPH - STATION NO 02GA015

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.808	1.748	7.808	18.4	4.83	5.86	1.83	1.19	1.84	1.92	2.11	2.54	1
2	4.408	2.588	7.008	20.0	4.63	5.70	1.86	2.18	2.58	2.12	2.03	2.50	2
3	5.408	2.458	6.608	20.0	4.40	5.84	1.83	1.78	2.27	1.83	2.03	2.658	3
4	6.858	2.308	5.808	19.8	4.91	5.04	1.85	1.75	2.22	1.72	3.11	2.638	4
5	6.388	2.238	5.508	23.2	4.84	4.54	1.99	1.73	2.23	1.76	3.22	2.538	5
6	4.438	2.188	5.208	29.5	5.09	4.27	3.19	1.69	2.01	1.68	3.83	2.348	6
7	3.338	2.108	4.908	29.7	4.76	3.82	2.35	1.59	1.70	1.65	3.48	2.328	7
8	3.208	2.058	4.628	24.2	4.71	4.24	2.59	1.82	1.55	2.31	2.94	2.57	8
9	3.008	1.988	4.548	18.6	5.78	3.57	2.55	2.20	1.59A	2.55	2.97	2.51	9
10	2.788	2.108	4.358	16.1	6.37	3.02	2.34	1.47	2.78A	2.19	3.82	2.37	10
11	2.608	2.608	4.228	12.8	6.24	2.72	2.68	1.27	2.73A	2.36	5.65	2.38	11
12	2.428	3.508	4.188	11.4	5.77	2.36	2.25	1.17	2.73A	2.43	7.50	2.47	12
13	2.308	4.408	4.608	11.0	5.45	2.15	2.12	1.03	4.12A	2.17	6.31	2.95	13
14	2.268	14.4 B	4.808	10.8	5.28	2.03	1.83	0.686	3.58A	1.92	5.63	3.80	14
15	2.168	17.7	5.808	12.6	4.81	1.99	1.72	0.810	2.82A	1.89	4.24	3.74	15
16	2.008	17.7	8.008	14.0	4.13	1.80	1.84	0.784	2.51A	2.00	3.65	2.87	16
17	1.948	17.8	9.008	16.5	3.88	3.28	2.42	0.730	2.29A	1.93	3.84	3.83	17
18	1.858	18.1	13.0 B	15.5	3.84	5.86	2.00	0.734	2.31	1.91	3.73	3.80	18
19	1.828	17.8	13.9	13.9	4.36	7.05	1.84	0.821	2.17	2.23	3.32	3.38	19
20	1.788	27.7	14.0	12.0	3.42	6.87	1.84	0.870	2.05	2.05	3.01	2.92	20
21	1.728	30.6	17.5	10.3	3.83	4.88	1.84	2.08	1.89	2.33	2.70	3.08	21
22	1.688	26.5	24.1	9.01	3.49	3.64	1.80	1.88	1.76	2.40	2.458	4.78	22
23	1.888	21.5	25.7	8.48	5.76	2.83	1.88	1.87	1.84	2.26	2.43	5.22	23
24	2.308	20.7	23.1	8.12	5.12	2.60	1.81	1.85	1.72	2.08	2.45	4.47	24
25	2.158	20.1	20.7	8.10	4.83	2.32	1.88	1.83	1.98	2.02	2.51	3.218	25
26	2.108	17.0	20.3	8.82	7.08	2.03	1.80	1.87	2.20	2.57	2.88	4.208	26
27	2.008	13.8	20.6	7.11	6.40	2.25	5.54	1.83	1.85	2.12	2.58	3.84	27
28	1.858	11.3	21.1	8.82	6.66	2.11	1.44	1.48	2.84	2.11	2.48	4.40	28
29	1.888	8.508	21.8	8.18	7.50	2.13	1.38	2.88	1.88	2.11	2.53	8.95	29
30	1.828		20.7	8.16	2.04	1.30	1.88	1.82	2.09	2.00	2.50	8.74	30
31	1.788		19.3	8.03		1.19	1.88					20.4	31
TOTAL	85.73	331.84	371.87	324.73	184.62	109.87	89.87	46.085	67.89	84.73	101.44	127.61	TOTAL
MEAN	2.77	11.4	12.0	14.2	5.30	3.67	1.93	1.48	2.27	2.09	3.38	4.12	MEAN
MAX	6.88	30.6	25.7	29.7	8.18	7.05	3.19	2.88	4.12	2.57	7.50	20.4	MAX
MIN	1.85	1.74	3.88	5.51	3.42	1.80	1.19	0.730	1.85	1.88	2.03	2.32	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5.36
MAXIMUM DAILY, 30.6 ON FEB 21
MINIMUM DAILY, 0.730 ON AUG 17
MAXIMUM INSTANTANEOUS,
32.8 AT 01:05 EST ON FEB 21

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 31 30 N
LONG 80 15 44 W
DRAINAGE AREA, 593 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	7 410	JUL	5 180
FEB	26 800	AUG	3 880
MAR	32 100	SEP	5 670
APR	35 700	OCT	5 880
MAY	14 200	NOV	6 780
JUN	9 500	DEC	11 000

TOTAL DISCHARGE, 169 000 dam³

SPEED RIVER NEAR ARMSTRONG MILLS - STATION NO. 02EA040

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.760B	0.500B	2.25B	8.12	1.22	1.54	0.408	0.180	0.326	0.357	0.501	0.884	1
2	0.728B	0.492B	2.05B	8.21	1.13	1.12	0.380	0.147	0.371	0.339	0.584	0.881	2
3	0.705B	0.482B	1.92B	7.48	1.06	1.34	0.317	0.154	0.607	0.314	0.677	1.05	3
4	0.680B	0.700B	1.79B	7.05	1.13	1.28	0.288	0.183	0.576	0.303	0.691	1.04	4
5	0.728B	0.900B	1.65B	11.2	1.27	0.920	0.295	0.197	0.408	0.285	2.75	0.870B	5
6	0.785B	0.920B	1.57B	11.3	1.18	0.822	0.931	0.178	0.340	0.282	2.10	0.825B	6
7	0.725B	0.840B	1.48B	8.12	1.08	0.803	2.47	0.155	0.284	0.283	1.28	0.788B	7
8	0.665B	0.770B	1.40B	5.46	1.46	0.684	1.44	0.154	0.248	0.318	1.00	0.750B	8
9	0.651B	0.722B	1.34B	4.35	2.39	0.596	0.782	0.178	0.240	0.595	0.925	0.735B	9
10	0.610B	0.681B	1.28B	3.73	1.89	0.555	0.606	0.173	0.804	0.737	1.81	0.712	10
11	0.590B	0.900B	1.22B	3.35	1.59	0.474	0.618	0.184	1.22	0.584	4.43	0.760	11
12	0.570B	1.30 B	1.20B	3.21	1.43	0.422	0.563	0.158	1.17	0.496	4.73	1.06	12
13	0.550B	7.00 B	1.16B	3.21	1.32	0.372	0.458	0.157	0.878	0.443	2.73	7.36	13
14	0.528B	37.2 B	1.14B	3.32	1.37	0.362	0.382	0.134	1.05	0.429	1.87	4.72	14
15	0.520B	50.0 B	1.12B	5.02	1.27	0.339	0.361	0.123	0.815	0.421	1.75	2.87	15
16	0.508B	18.4 B	5.41B	5.58	1.04	0.318	0.382	0.118	0.652	0.389	2.35	2.49	16
17	0.495B	15.0 B	16.9 B	5.62	0.889	0.552	0.500	0.102	0.531	0.410	1.98	3.11	17
18	0.485B	14.0 B	19.7 B	5.05	0.890	3.34	0.485	0.089	0.484	0.471	1.56	2.55	18
19	0.468B	15.5 B	12.7 B	3.86	0.923	3.20	0.444	0.186	0.398	0.581	1.27	1.89	19
20	0.460B	18.4	6.74B	3.22	0.829	1.53	0.395	0.197	0.366	0.765	1.07	1.80	20
21	0.452B	10.9	5.53B	2.71	0.788	1.02	0.354	0.171	0.329	0.775	0.915B	1.67	21
22	0.500B	7.87	15.3 B	2.29	0.733	0.707	0.321	0.175	0.304	0.844	0.750B	4.07	22
23	0.580B	8.26	10.6 B	2.21	1.61	0.537	0.306	0.201	0.300	0.782	0.689	4.35 B	23
24	0.850B	9.75	8.49B	2.45	1.87	0.485	0.261	0.205	0.310	0.619	0.748	2.70	24
25	0.700B	7.19	7.12B	2.52	1.23	0.482	0.230	0.147	0.362	0.571	0.788	1.57 B	25
26	0.630B	5.30	7.86B	2.22	1.98	0.416	0.215	0.185	0.455	0.602	0.794	1.11 B	26
27	0.600B	4.01	8.18B	1.90	1.92	0.403	0.211	0.143	0.486	0.761	0.798	0.915B	27
28	0.575B	2.91	8.12B	1.67	1.37	0.808	0.198	0.129	0.415	0.775	0.867	1.76 B	28
29	0.552B	2.50 B	8.18B	1.43	2.83	0.676	0.187	0.380	0.388	0.673	1.24	15.1	29
30	0.532B		8.61B	1.32	2.98	0.480	0.178	0.435	0.378	0.588	1.09	14.0	30
31	0.520B		8.05B		2.13		0.180	0.394		0.523		8.17	31
TOTAL	18.472	244.407	182.07	137.18	44.882	26.565	15.123	5.712	15.171	18.457	44.838	90.550	TOTAL
MEAN	0.595	8.43	5.87	4.57	1.45	0.885	0.488	0.184	0.505	0.531	1.49	2.92	MEAN
MAX	0.785	50.0	19.7	11.3	2.98	3.34	2.47	0.435	1.22	0.944	4.73	15.1	MAX
MIN	0.452	0.482	1.12	1.32	0.733	0.319	0.180	0.089	0.240	0.282	0.501	0.712	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.30
MAXIMUM DAILY, 50.0B ON FEB 15
MINIMUM DAILY, 0.089 ON AUG 18

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 38 15 N
LONG 80 16 12 W
DRAINAGE AREA, 167 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 800	JUL	1 310
FEB	21 100	AUG	494
MAR	15 700	SEP	1 310
APR	11 900	OCT	1 420
MAY	3 880	NOV	3 870
JUN	2 290	DEC	7 820

TOTAL DISCHARGE, 72 700 dam³

SPENCER CREEK AT DUNDAS CROSSING - STATION NO 02HB010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.920B	0.710B	---	---	---	---	---	---	---	---	---	---	1
2	0.884B	0.720B	---	---	---	---	---	---	---	---	---	---	2
3	0.855B	0.738B	---	---	---	---	---	---	---	---	---	---	3
4	0.844B	0.778B	---	---	---	---	---	---	---	---	---	---	4
5	0.849B	0.830B	---	---	---	---	---	---	---	---	---	---	5
6	0.867B	0.885B	---	---	---	---	---	---	---	---	---	---	6
7	0.878B	0.852B	---	---	---	---	---	---	---	---	---	---	7
8	0.868B	0.870B	---	---	---	---	---	---	---	---	---	---	8
9	0.845B	0.818B	---	---	---	---	---	---	---	---	---	---	9
10	0.821B	0.785B	---	---	---	---	---	---	---	---	---	---	10
11	0.800B	1.38 B	---	---	---	---	---	---	---	---	---	---	11
12	0.762B	2.00 B	---	---	---	---	---	---	---	---	---	---	12
13	0.764B	4.00 B	---	---	---	---	---	---	---	---	---	---	13
14	0.747B	15.0 B	---	---	---	---	---	---	---	---	---	---	14
15	0.733B	21.1	---	---	---	---	---	---	---	---	---	---	15
16	0.719B	18.7	---	---	---	---	---	---	---	---	---	---	16
17	0.708B	16.3	---	---	---	---	---	---	---	---	---	---	17
18	0.704B	16.2	---	---	---	---	---	---	---	---	---	---	18
19	0.703B	13.1	---	---	---	---	---	---	---	---	---	---	19
20	0.703B	---	---	---	---	---	---	---	---	---	---	---	20
21	0.707B	---	---	---	---	---	---	---	---	---	---	---	21
22	0.720B	---	---	---	---	---	---	---	---	---	---	---	22
23	0.740B	---	---	---	---	---	---	---	---	---	---	---	23
24	0.751B	---	---	---	---	---	---	---	---	---	---	---	24
25	0.711B	---	---	---	---	---	---	---	---	---	---	---	25
26	0.715B	---	---	---	---	---	---	---	---	---	---	---	26
27	0.720B	---	---	---	---	---	---	---	---	---	---	---	27
28	0.723B	---	---	---	---	---	---	---	---	---	---	---	28
29	0.720B	---	---	---	---	---	---	---	---	---	---	---	29
30	0.716B		---	---	---	---	---	---	---	---	---	---	30
31	0.708B		---		---		---	---		---		---	31
TOTAL	23.824	---	---	---	---	---	---	---	---	---	---	---	TOTAL
MEAN	0.772	---	---	---	---	---	---	---	---	---	---	---	MEAN
MAX	0.920	---	---	---	---	---	---	---	---	---	---	---	MAX
MIN	0.703	---	---	---	---	---	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 16 17 N
LONG 79 58 21 W
DRAINAGE AREA, 188 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	2 070	JUL	---
FEB	---	AUG	---
MAR	---	SEP	---
APR	---	OCT	---
MAY	---	NOV	---
JUN	---	DEC	---

REMARKS - STATION DISCONTINUED FEB 19 1984. REPLACED BY 02HB007 (NEW SITE)

SPENCER CREEK NEAR WESTOVER - STATION NO. 02HB015

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.4608	0.4888	0.8708	2.53	0.472	0.761	0.167	0.057	0.205	0.272	0.302	0.593	1
2	0.4888	0.4518	0.8088	2.59	0.433	0.656	0.157	0.158	0.222	0.248	0.349	0.529	2
3	0.4748	0.4808	0.7488	2.54	0.412	0.536	0.142	0.461	0.310	0.237	0.380	0.551	3
4	0.4838	0.4808	0.6988	2.47	0.581	0.623	0.135	0.590	0.324	0.240	0.433	0.574	4
5	0.4928	0.4988	0.6548	3.08	0.830	0.577	0.139	0.800	0.281	0.238	0.596	0.468	5
6	0.4888	0.5068	0.6078	3.37	0.851	0.489	0.193	0.521	0.228	0.221	0.581	0.481	6
7	0.4988	0.5028	0.5808	3.24	0.819	0.489	0.511	0.380	0.184	0.215	0.707	0.427	7
8	0.4918	0.4858	0.5538	2.79	0.721	0.418	0.483	0.281	0.188	0.247	0.674	0.395	8
9	0.4788	0.4888	0.5338	2.43	0.785	0.334	0.377	0.416	0.166	0.275	0.628	0.382	9
10	0.4738	0.4818	0.5148	2.07	0.790	0.288	0.282	0.613	0.282	0.303	0.691	0.406	10
11	0.4888	0.4888	0.4998	1.73	0.773	0.221	0.273	0.728	0.350	0.308	0.842	0.442	11
12	0.4828	0.5108	0.4928	1.50	0.708	0.191	0.290	0.785	0.429	0.290	1.19	0.509	12
13	0.4908	0.5058	0.4888	1.39	0.650	0.182	0.246	0.683	0.614	0.270	1.29	0.629	13
14	0.4808	0.9808	0.4858	1.33	0.682	0.195	0.182	0.526	0.904	0.271	1.33	0.893	14
15	0.4598	1.45 B	0.4838	1.30	0.634	0.236	0.145	0.382	1.15	0.267	1.48	0.724	15
16	0.4588	2.01 B	0.5188	1.24	0.592	0.208	0.128	0.300	1.09	0.274	1.54	0.724	16
17	0.4528	4.00 B	0.6228	1.17	0.521	0.330	0.133	0.239	0.928	0.273	1.44	0.741	17
18	0.4488	5.05	0.7308	1.10	0.475	0.829	0.215	0.186	0.753	0.276	1.32	0.717	18
19	0.4458	5.20	0.8908	1.03	0.481	1.07	0.253	0.163	0.600	0.287	1.21	0.875	19
20	0.4438	5.03	0.8458	0.957	0.474	0.989	0.200	0.149	0.481	0.334	1.02	0.5918	20
21	0.4428	3.97	0.8838	0.886	0.441	0.789	0.153	0.126	0.390	0.324	0.826	0.7418	26
22	0.4508	3.35	1.00 B	0.812	0.416	0.582	0.134	0.128	0.340	0.354	0.824	0.701	27
23	0.4518	2.65	1.13 B	0.768	0.719	0.388	0.111	0.135	0.308	0.370	0.818	0.688	28
24	0.4778	2.35	1.30 B	0.755	0.829	0.343	0.090	0.126	0.289	0.353	0.781	1.14	29
25	0.4498	1.87	1.40 B	0.755	0.826	0.348	0.082	0.121	0.315	0.322	0.884	1.60	30
26	0.4458	1.53	1.70 B	0.740	0.850	0.296	0.081	0.124	0.388	0.326		1.83	31
27	0.4578	1.20 B	2.43 B	0.703	0.789	0.257	0.083	0.118	0.386	0.298			
28	0.4608	1.06 B	2.58 B	0.651	0.745	0.289	0.083	0.132	0.345				
29	0.4588	0.9558	2.42	0.685	0.840	0.267	0.081	0.200	0.304				
30	0.4548		2.29	0.534	0.856	0.214	0.077	0.271	0.288				
31	0.4518		2.45		0.827		0.067	0.248					
TOTAL	14.367	49.148	32.204	47.068	20.192	13.484	5.713	9.839	13.008	9.129	26.283	22.611	TOTAL
MEAN	0.483	1.69	1.04	1.57	0.651	0.449	0.184	0.321	0.434	0.294	0.876	0.729	MEAN
MAX	0.499	5.20	2.59	3.37	0.856	1.07	0.511	0.785	1.15	0.370	1.54	1.67	MAX
MIN	0.442	0.446	0.483	0.534	0.412	0.182	0.067	0.057	0.166	0.215	0.302	0.382	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.719
MAXIMUM DAILY, 5.20 ON FEB 19
MINIMUM DAILY, 0.057 ON AUG 1
MAXIMUM INSTANTANEOUS,
5.34 AT 00:00 EST ON FEB 20

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 21 10 N
LONG 80 04 40 W
DRAINAGE AREA, 83.5 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 240	JUL	494
FEB	4 250	AUG	859
MAR	2 780	SEP	1 120
APR	4 070	OCT	789
MAY	1 740	NOV	2 270
JUN	1 170	DEC	1 950

TOTAL DISCHARGE, 22 700 dam³

ST. CLAIR RIVER AT POINT EDWARD - STATION NO. 02GG010

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	176.38	176.27	176.39	176.24	176.41	176.45	---	---	176.55	176.51	---	---	1
2	176.40	176.22	176.36	176.27	176.39	176.47	---	---	176.48	176.48	---	---	2
3	176.27	176.21	176.34	176.27	176.38	176.48	---	---	176.57	176.54	---	---	3
4	176.41	176.25	176.25	176.28	176.41	176.44	---	---	176.58	176.52	---	---	4
5	176.33	176.30	176.20	176.39	176.41	176.44	---	---	176.56	176.47	---	176.39	5
6	176.42	176.32	176.31	176.49	176.37	176.45	---	---	176.52	176.41	---	176.43	6
7	176.34	176.33	176.30	176.58	176.36	176.44	---	---	176.39	176.41	---	176.35	7
8	176.38	176.28	176.26	176.56	176.39	176.51	---	---	176.42	176.43	---	176.43	8
9	176.39	176.26	176.29	176.50	176.40	176.46	---	---	176.46	176.47	---	176.33	9
10	176.44	176.18	176.23	176.52	176.40	176.53	---	---	176.51	176.46	---	176.36	10
11	176.43	176.21	176.40	176.56	176.37	176.46	---	---	176.53	---	---	176.29	11
12	176.37	176.18	176.36	176.51	176.43	176.49	---	---	176.50	---	---	176.35	12
13	176.33	176.18	176.33	176.41	176.41	176.53	---	---	176.48	---	---	176.42	13
14	176.40	176.23	176.26	176.51	176.42	176.51	---	---	176.57	---	---	176.31	14
15	176.34	176.27	176.18	176.59	176.44	176.48	---	---	176.54	---	---	176.33	15
16	176.29	176.26	176.35	176.56	176.41	176.48	---	176.58	176.55	---	---	176.29	16
17	176.32	176.26	176.23	176.57	176.39	176.54	---	176.56	176.53	---	---	176.43	17
18	176.34	176.26	176.21	176.56	176.38	176.56	---	176.55	176.51	---	---	176.40	18
19	176.32	176.24	176.23	176.60	176.41	176.54	---	176.62	176.53	---	---	176.35	19
20	176.36	176.29	176.24	176.64	176.41	176.54	---	176.55	176.54	---	---	176.45	20
21	176.28	176.29	176.24	176.67	176.39	176.54	---	176.53	176.52	---	---	176.26	21
22	176.28	176.22	176.28	176.60	176.38	176.53	---	176.53	176.45	---	---	176.31	22
23	176.23	176.24	176.38	176.53	176.45	176.55	---	176.59	176.51	---	---	176.43	23
24	176.21	176.31	176.34	176.61	176.42	176.58	---	176.56	176.47	---	---	176.45	24
25	176.28	176.37	176.34	176.64	176.43	176.52	---	176.54	176.52	---	---	176.41	25
26	176.32	176.31	176.32	176.58	176.49	176.51	---	176.51	176.50	---	---	176.48	26
27	176.33	176.32	176.30	176.54	176.47	176.58	---	176.49	176.53	---	---	176.31	27
28	176.28	176.37	176.33	176.55	176.50	176.56	---	176.50	176.51	---	---	176.30	28
29	176.34	176.44	176.32	176.52	176.54	176.57	---	176.49	176.53	---	---	176.39	29
30	176.41		176.29	176.21	176.46	176.57	---	176.53	176.51	---	---	176.45	30
31	176.36		176.26		176.47		---	176.55		---	---	176.46	31
MEAN	176.36	176.28	176.30	176.50	176.42	176.51	---	---	176.52	---	---	---	MEAN
MAX	176.44	176.37	176.40	176.67	176.54	176.58	---	---	176.60	---	---	---	MAX
MIN	176.21	176.18	176.18	176.21	176.34	176.44	---	---	176.39	---	---	---	MIN

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 42 59 27 N
LONG 82 25 17 W
DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

WATER LEVELS ARE REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

REMARKS - DATA PUBLISHED AS RECEIVED. DATA PUBLISHED MONTHLY BY OCEAN SCIENCE AND SURVEYS AS STATION 11940 POINT EDWARD

ST. CLAIR RIVER AT PORT LAMBTON - STATION NO. 02GG011

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	175.84	175.58	175.51	175.31	175.55	175.59	175.61	175.56	175.54	175.49	175.43	1
2	---	175.81	175.58	175.48	175.35	175.54	175.62	175.61	175.58	175.55	175.49	175.40	2
3	---	175.80	175.58	175.50	175.38	175.55	175.62	175.61	175.57	175.56	175.47	175.44	3
4	---	175.80	175.54	175.49	175.41	175.55	175.62	175.61	175.57	175.53	175.47	175.41	4
5	---	175.55	175.50	175.69	175.44	175.54	175.63	175.61	175.57	175.52	175.48	175.38	5
6	---	175.58	175.47	175.57	175.43	175.54	175.64	175.61	175.57	175.50	175.48	175.41	6
7	175.75	175.69	175.47	175.78	175.43	175.54	175.64	175.61	175.58	175.51	175.48	175.43	7
8	175.81	175.81	175.57	175.41	175.45	175.56	175.63	175.61	175.55	175.51	175.48	175.40	8
9	175.83	175.54	175.70	175.32	175.48	175.56	175.64	175.62	175.58	175.51	175.45	175.38	9
10	175.85	175.48	175.61	175.38	175.45	175.56	175.63	175.62	175.58	175.50	175.45	175.38	10
11	175.82	175.63	175.63	175.30	175.45	175.56	175.64	175.61	175.58	175.50	175.50	175.37	11
12	175.73	175.38	175.64	175.33	175.48	175.55	175.64	175.62	175.57	175.50	175.52	175.37	12
13	175.87	175.38	175.64	175.37	175.48	175.55	175.63	175.62	175.57	175.50	175.50	175.38	13
14	175.89	175.41	175.89	175.45	175.48	175.55	175.64	175.62	175.57	175.50	175.49	175.37	14
15	175.84	175.44	175.51	175.21	175.47	175.55	175.64	175.62	175.57	175.49	175.51	175.39	15
16	175.59	175.46	175.51	175.10	175.47	175.55	175.63	175.61	175.58	175.50	175.50	175.40	16
17	175.61	175.48	175.47	175.05	175.48	175.55	175.65	175.61	175.58	175.50	175.48	175.41	17
18	175.63	175.48	175.53	175.01	175.47	175.57	175.64	175.62	175.58	175.50	175.45	175.40	18
19	175.60	175.48	175.54	175.12	175.47	175.59	175.64	175.61	175.57	175.51	175.44	175.41	19
20	175.58	175.48	175.55	175.23	175.47	175.60	175.65	175.61	175.56	175.50	175.45	175.43	20
21	175.56	175.46	175.60	175.21	175.47	175.63	175.63	175.62	175.56	175.52	175.44	175.40	21
22	175.50	175.43	175.61	175.00	175.48	175.63	175.62	175.60	175.54	175.50	175.45	175.48	22
23	175.48	175.41	175.58	175.11	175.50	175.63	175.62	175.59	175.56	175.51	175.44	175.47	23
24	175.50	175.41	175.59	175.23	175.51	175.65	175.62	175.59	175.54	175.50	175.41	175.43	24
25	175.56	175.43	175.55	175.23	175.53	175.62	175.62	175.58	175.57	175.50	175.40	175.47	25
26	175.70	175.42	175.54	175.15	175.55	175.60	175.62	175.58	175.57	175.50	175.38	175.44	26
27	175.65	175.41	175.52	175.17	175.55	175.62	175.62	175.58	175.56	175.49	175.39	175.41	27
28	175.61	175.48	175.49	175.34	175.55	175.59	175.62	175.57	175.56	175.51	175.42	175.43	28
29	175.71	175.56	175.51	175.55	175.58	175.58	175.62	175.59	175.56	175.48	175.42	175.45	29
30	175.83		175.84	175.31	175.57	175.58	175.62	175.59	175.54	175.49	175.41	175.47	30
31	175.78		175.81		175.57		175.62	175.59		175.48		175.47	31
MEAN	---	175.69	175.57	175.33	175.47	175.57	175.63	175.61	175.57	175.51	175.45	175.41	MEAN
MAX	---	175.89	175.70	175.57	175.58	175.65	175.65	175.62	175.58	175.56	175.52	175.47	MAX
MIN	---	175.38	175.47	175.00	175.31	175.54	175.59	175.57	175.54	175.48	175.38	175.35	MIN

SUMMARY FOR THE YEAR 1984

WATER LEVELS IN METRES

MAXIMUM DAILY, 175.87 ON APR 6
MINIMUM DAILY, 175.00 ON APR 22
MAXIMUM INSTANTANEOUS,
175.10 AT 16:05 EST ON APR 6

TYPE OF GAUGE - RECORDING
LOCATION - LAT 42 38 33 N
LONG 82 30 25 W
DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

WATER LEVELS ARE REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

REMARKS - DATA PUBLISHED AS RECEIVED. DATA PUBLISHED MONTHLY BY OCEAN SCIENCE AND SURVEYS AS STATION 11950 PORT LAMBTON

ST. LAWRENCE RIVER AT BROCKVILLE - STATION NO. 02MB007

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	74.23	74.23	74.46	74.53	---	---	74.80	---	74.45	74.24	---	---	1
2	74.29	74.21	74.45	74.54	---	---	74.82	---	74.40	74.24	---	---	2
3	74.33	74.23	74.48	74.52	---	---	74.81	---	74.35	74.33	---	74.12	3
4	74.35	74.22	74.42	74.49	---	---	74.81	---	74.40	74.27	---	74.21	4
5	74.32	74.22	74.41	74.48	---	---	74.78	---	74.39	74.20	---	74.09	5
6	74.33	74.24	74.47	74.63	---	---	74.80	---	74.38	74.21	---	74.07	6
7	74.31	74.25	74.44	74.83	---	---	74.85	---	74.37	74.22	---	74.10	7
8	74.33	74.25	74.41	74.83	---	---	74.82	---	74.38	74.23	---	74.23	8
9	74.35	74.22	74.41	74.59	---	---	74.80	---	74.40	74.19	---	74.08	9
10	74.34	74.22	74.43	74.83	---	---	74.78	---	74.41	74.21	---	74.07	10
11	74.35	74.22	74.50	74.83	---	---	74.80	---	74.37	74.20	---	74.05	11
12	74.32	74.20	74.40	74.83	---	---	74.82	---	74.35	74.20	---	74.08	12
13	74.31	74.18	74.35	74.59	---	---	74.80	---	74.38	74.18	---	74.06	13
14	74.38	74.24	74.38	74.59	---	---	74.81	---	74.35	74.19	---	73.82	14
15	74.33	74.28	74.36	74.59	---	---	74.79	---	74.30	74.18	---	74.04	15
16	74.32	74.28	74.35	74.83	---	---	74.81	---	74.37	74.15	---	74.09	16
17	74.34	74.29	74.34	74.71	---	---	74.77	---	74.35	74.12	---	74.15	17
18	74.32	74.35	74.31	74.73	---	---	74.78	---	74.35	74.15	---	74.08	18
19	74.36	74.37	74.35	74.75	---	---	74.79	---	74.37	74.15	---	74.07	19
20	74.38	74.45	74.34	74.83	---	---	74.78	---	74.39	74.22	---	74.17	20
21	74.31	74.42	74.35	74.78	---	74.85	74.78	---	74.33	74.17	---	74.00	21
22	74.31	74.48	74.43	74.77	---	74.81	74.73	---	74.29	74.18	---	74.20	22
23	74.27	74.45	74.81	74.78	---	74.78	74.78	---	74.34	74.18	---	74.17	23
24	74.27	74.48	74.48	---	---	74.85	74.75	---	74.30	74.17	---	74.14	24
25	74.31	74.44	74.47	---	---	74.87	74.71	---	74.31	74.18	---	74.15	25
26	74.28	74.47	74.47	---	---	74.85	74.70	---	74.33	74.11	---	74.12	26
27	74.28	74.43	74.47	---	---	74.84	74.65	---	74.30	74.13	---	73.86	27
28	74.24	74.22	74.40	---	---	74.88	74.68	---	74.29	74.20	---	74.05	28
29	74.24	74.45	74.35	---	---	74.83	74.65	---	74.30	74.14	---	74.17	29
30	74.24		74.43	---	---	74.80	74.68	---	74.27	74.14	---	74.08	30
31	74.25		74.50		---		---	---		74.10		74.07	31
MEAN	74.31	74.31	74.42	---	---	---	---	---	74.35	74.19	---	---	MEAN
MAX	74.38	74.47	74.81	---	---	---	---	---	74.45	74.33	---	---	MAX
MIN	74.23	74.18	74.31	---	---	---	---	---	74.27	74.10	---	---	MIN

SUMMARY FOR THE YEAR 1984

WATER LEVELS IN METRES

MINIMUM DAILY, 73.82 ON DEC 14

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 35 00 N
LONG 75 41 30 W
DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

WATER LEVELS ARE REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

REMARKS - DATA PUBLISHED AS RECEIVED. DATA PUBLISHED MONTHLY BY OCEAN SCIENCE AND SURVEYS AS STATION 14400 BROCKVILLE

ST. LAWRENCE RIVER AT CORNWALL - STATION NO. 02MC002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	7 080	7 380	7 650	8 100	8 470	8 780	8 720	8 500	8 580	8 010	7 500	6 990	1
2	8 230	7 380	7 650	8 100	8 810	8 780	8 720	8 500	8 580	8 010	7 500	7 390	2
3	8 280	7 380	7 930	8 130	8 640	8 780	8 720	8 500	8 580	8 010	7 500	7 420	3
4	8 480	7 380	7 930	8 100	8 640	8 780	8 720	8 870	8 580	8 010	7 500	7 420	4
5	8 570	7 380	7 930	8 100	8 640	8 780	8 720	8 870	8 580	7 980	7 500	7 450	5
6	8 680	7 380	7 930	8 100	8 640	8 780	8 720	8 870	8 580	7 850	7 500	7 420	6
7	8 600	7 380	7 930	8 010	8 640	8 780	8 890	8 870	8 580	7 850	7 500	7 450	7
8	8 230	7 380	7 930	7 870	8 640	8 780	8 870	8 870	8 580	7 850	7 500	7 390	8
9	8 230	7 380	7 930	7 870	8 640	8 780	8 840	8 870	8 470	7 850	7 500	7 390	9
10	8 230	7 380	7 930	7 870	8 640	8 780	8 880	8 870	8 470	7 850	7 480	7 420	10
11	8 230	7 500	7 930	7 870	8 640	8 780	8 810	8 810	8 470	7 850	7 480	7 390	11
12	8 230	7 500	7 930	7 870	8 890	8 780	8 870	8 810	8 470	7 850	7 480	7 390	12
13	8 230	7 500	7 930	8 240	8 890	8 780	8 870	8 810	8 470	7 850	7 480	7 390	13
14	8 510	7 500	7 930	8 440	8 890	8 780	8 880	8 810	8 470	7 850	7 480	7 390	14
15	8 510	7 500	7 980	8 440	8 880	8 780	8 880	8 810	8 470	7 280	7 480	7 310	15
16	8 800	7 500	7 980	8 210	8 880	8 780	8 880	8 810	8 470	7 730	7 480	6 970	16
17	8 800	7 500	7 980	7 870	8 880	8 780	8 880	8 810	7 900	7 730	7 480	7 140	17
18	8 800	7 500	7 980	7 850	8 880	8 780	8 880	8 810	8 880	7 730	7 500	7 280	18
19	8 850	7 500	7 980	7 310	8 780	8 780	8 880	8 880	8 880	7 730	7 500	7 390	19
20	8 990	7 500	7 980	7 310	8 780	8 780	8 880	8 880	8 880	7 650	7 500	7 390	20
21	7 080	7 500	7 980	7 430	8 780	8 780	8 880	8 880	8 880	7 590	7 500	7 390	21
22	7 080	7 500	7 930	7 700	8 780	8 810	8 890	8 890	8 880	7 590	7 500	7 480	22
23	7 080	7 500	7 930	8 010	8 780	8 720	8 880	8 890	8 410	7 590	7 500	7 480	23
24	7 080	7 500	7 930	8 180	8 780	8 720	8 830	8 890	8 410	7 590	7 330	7 480	24
25	7 080	7 850	7 930	8 180	8 780	8 720	8 830	8 810	8 410	7 590	7 870	7 480	25
26	7 080	7 850	7 930	8 210	8 780	8 720	8 830	8 810	8 410	7 590	7 500	7 480	26
27	7 230	7 850	7 930	8 300	8 780	8 720	8 810	8 810	8 410	7 500	7 500	7 480	27
28	7 220	7 850	7 930	8 300	8 780	8 720	8 500	8 810	8 410	7 530	7 500	7 480	28
29	7 220	7 850	7 900	8 300	8 780	8 720	8 500	8 810	7 580	7 500	7 500	7 480	29
30	7 230		7 930	8 280	8 780	8 720	8 500	8 810	7 930	7 500	7 500	7 480	30
31	7 280		8 100		8 780		8 500	8 810		7 500		6 800	31
TOTAL	209 040	216 850	245 850	239 800	269 420	262 920	268 280	267 580	253 010	237 710	224 850	228 280	TOTAL
MEAN	8 740	7 460	7 930	7 990	8 690	8 780	8 650	8 630	8 430	7 670	7 500	7 380	MEAN
MAX	7 380	7 850	8 100	8 440	8 780	8 810	8 830	8 890	8 580	8 010	7 670	7 480	MAX
MIN	8 230	7 380	7 850	7 310	8 170	8 720	8 500	8 500	7 890	7 280	7 330	6 800	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 7 990
MAXIMUM DAILY, 8 830 ON JUL 24
MINIMUM DAILY, 6 230 ON JAN 2

DATA CONTRIBUTED BY -
INTERNATIONAL ST LAWRENCE RIVER BOARD OF CONTROL

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 45 00 21 N
LONG 74 47 43 W
DRAINAGE AREA, 774 000 km²

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	18 100 000	JUL	23 200 000
FEB	18 700 000	AUG	23 100 000
MAR	21 200 000	SEP	21 800 000
APR	20 700 000	OCT	20 500 000
MAY	23 300 000	NOV	19 400 000
JUN	22 700 000	DEC	19 700 000

TOTAL DISCHARGE, 253 000 000 dam³

ST LAWRENCE RIVER AT IROQUOIS ISLAND (ABOVE) - STATION NO 02MB005

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	73.30	73.17	73.08	73.79	74.35	74.14	74.01	73.84	73.57	73.42	73.38	73.44	1
2	73.42	73.13	73.04	73.83	74.34	74.10	74.03	73.81	73.51	73.40	73.56	73.44	2
3	73.57	73.12	73.08	73.80	74.30	74.18	74.04	73.80	73.40	73.40	73.42	73.35	3
4	73.64	73.13	73.05	73.78	73.96	74.18	74.03	73.77	73.44	73.50	73.41	73.52	4
5	73.58	73.14	73.53	73.71	74.03	74.17	74.01	73.78	73.47	73.41	73.44	73.42	5
6	73.60	73.18	73.58	73.67	74.09	74.15	74.00	73.76	73.46	73.42	73.42	73.32	6
7	73.60	73.22	73.60	73.84	74.08	74.16	74.07	73.74	73.45	73.48	73.37	73.34	7
8	73.70	73.26	73.58	73.89	74.08	74.15	74.08	73.89	73.46	73.48	73.35	73.53	8
9	73.74	73.23	73.57	73.86	74.22	74.19	74.04	73.88	73.50	73.45	73.37	73.41	9
10	73.76	73.17	73.60	73.97	74.23	74.18	74.00	73.89	73.52	73.43	73.41	73.34	10
11	73.71	73.13	73.66	73.89	74.16	74.17	74.00	73.84	73.48	73.45	73.38	73.30	11
12	73.68	73.12	73.60	73.86	74.18	74.18	74.04	73.81	73.45	73.45	73.37	73.33	12
13	73.62	73.11	73.37	73.84	74.17	74.13	74.04	73.82	73.47	73.44	73.37	73.33	13
14	73.48	73.18	73.34	73.81	74.16	74.12	74.04	73.84	73.48	73.48	73.35	73.15	14
15	73.46	73.28	73.32	73.78	74.13	74.08	74.02	73.71	73.39	73.42	73.40	73.27	15
16	73.44	73.33	73.31	73.82	74.12	74.09	74.04	73.71	73.41	73.38	73.59	73.37	16
17	73.43	73.40	73.31	74.03	74.13	74.08	74.02	73.84	73.41	73.29	73.59	73.49	17
18	73.40	73.47	73.33	74.09	74.13	74.10	73.98	73.81	73.48	73.31	73.45	73.38	18
19	73.41	73.52	73.28	74.17	74.12	74.13	74.01	73.88	73.48	73.38	73.33	73.33	19
20	73.41	73.58	73.29	74.28	74.11	74.08	74.02	73.88	73.48	73.48	73.33	73.48	20
21	73.31	73.78	73.33	74.35	74.10	74.07	73.98	73.86	73.43	73.43	73.32	73.31	21
22	73.27	73.81	73.63	74.18	74.09	74.04	73.93	73.88	73.36	73.43	73.33	73.39	22
23	73.22	73.82	73.71	74.13	74.15	74.00	73.96	73.89	73.42	73.42	73.41	73.61	23
24	73.22	73.82	73.73	74.10	74.18	74.04	73.96	73.88	73.42	73.42	73.40	73.44	24
25	73.28	73.79	73.71	74.11	74.17	74.12	73.88	73.84	73.41	73.44	73.33	73.42	25
26	73.28	73.81	73.73	74.11	74.21	74.08	73.85	73.87	73.45	73.38	73.28	73.45	26
27	73.28	73.78	73.74	74.07	74.18	74.07	73.78	73.88	73.40	73.38	73.28	73.18	27
28	73.22	73.68	73.85	74.07	74.08	74.14	73.80	73.87	73.40	73.46	73.28	73.21	28
29	73.18	73.58	73.80	74.13	73.92	74.08	73.85	73.88	73.48	73.42	73.33	73.42	29
30	73.20		73.88	74.17	74.08	74.02	73.85	73.87	73.48	73.40	73.34	73.38	30
31	73.18		73.73		74.18		73.88	73.88		73.38		73.41	31
MEAN	73.43	73.41	73.53	73.98	74.13	74.11	73.97	73.85	73.46	73.42	73.38	73.37	MEAN
MAX	73.74	73.82	73.74	74.28	74.35	74.18	74.07	73.84	73.57	73.50	73.59	73.53	MAX
MIN	73.18	73.11	73.23	73.71	73.92	74.00	73.78	73.84	73.38	73.29	73.26	73.15	MIN

WATER LEVELS IN METRES

MEAN, 73.68
MAXIMUM DAILY, 74.35 ON MAY 1
MINIMUM DAILY, 73.11 ON FEB 13
MAXIMUM INSTANTANEOUS,
74.44 AT 13:45 EST ON MAY 1

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 48 20 N
LONG 75 19 14 W
DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

WATER LEVELS ARE REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

REMARKS - DATA PUBLISHED AS RECEIVED. DATA PUBLISHED MONTHLY BY OCEAN SCIENCE AND SURVEYS AS STATION 14800 IROQUOIS LOCK (ABOVE)

ST LAWRENCE RIVER AT IROQUOIS ISLAND (BELOW) - STATION NO 02MB009

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	73.00	73.49	73.68	74.24	74.02	73.88	73.73	---	73.30	73.26	73.33	1
2	---	72.96	73.38	73.72	74.14	73.98	73.81	73.89	---	73.27	73.45	73.34	2
3	---	72.95	73.33	73.69	73.99	74.03	73.92	73.68	---	73.37	73.32	73.24	3
4	73.53	72.97	73.31	73.64	73.83	74.06	73.91	73.64	---	73.38	73.30	73.41	4
5	73.49	72.97	73.30	73.60	73.90	74.05	73.89	73.62	---	73.29	73.33	73.32	5
6	73.49	73.02	73.37	73.76	73.97	74.03	73.88	73.62	---	73.31	73.31	73.21	6
7	73.50	73.05	73.39	73.83	73.94	74.04	73.85	73.62	---	73.34	73.28	73.23	7
8	73.51	73.08	73.37	73.90	73.96	74.03	73.94	73.58	---	73.37	73.24	73.42	8
9	73.56	73.07	73.34	73.86	74.09	74.07	73.92	73.55	---	73.33	73.26	73.31	9
10	73.52	73.02	73.37	73.87	74.12	74.04	73.88	73.56	---	73.32	73.30	73.23	10
11	73.50	72.98	73.44	73.89	74.05	74.05	73.88	73.50	---	73.34	73.27	73.19	11
12	73.49	72.96	73.31	73.88	74.06	74.03	73.92	73.47	---	73.33	73.26	73.21	12
13	73.35	72.93	73.18	73.73	74.08	74.01	73.92	73.48	---	73.32	73.26	73.23	13
14	73.32	72.99	73.13	73.69	74.04	74.00	73.93	73.50	73.35	73.38	73.24	73.06	14
15	73.29	73.11	73.11	73.67	74.01	73.98	73.90	---	73.25	73.31	73.28	73.16	15
16	73.28	73.17	73.10	73.70	74.00	73.98	73.92	---	73.38	73.24	73.48	73.27	16
17	73.23	73.25	73.11	73.82	74.01	73.98	73.90	---	73.38	73.18	73.49	73.39	17
18	73.20	73.38	73.06	73.88	74.01	73.97	73.86	---	73.32	73.19	73.34	73.28	18
19	73.21	73.46	73.06	74.08	74.00	74.01	73.88	---	73.32	73.24	73.22	73.22	19
20	73.21	73.80	73.08	74.19	73.89	73.94	73.80	---	73.35	73.34	73.22	73.35	20
21	73.10	73.63	73.11	74.18	73.98	73.95	73.88	---	73.29	73.32	73.21	73.21	21
22	73.07	73.71	73.27	74.10	73.97	73.91	73.80	---	73.25	73.32	73.22	73.27	22
23	73.03	73.72	73.54	74.03	74.03	73.88	73.85	---	73.28	73.31	73.30	73.40	23
24	73.03	73.72	73.58	73.89	74.05	73.82	73.84	---	73.29	73.31	73.29	73.34	24
25	73.07	73.88	73.58	74.00	74.05	74.00	73.73	---	73.27	73.33	73.21	73.30	25
26	73.08	73.71	73.81	74.01	74.08	73.87	73.72	---	73.32	73.24	73.18	73.35	26
27	73.06	73.88	73.63	73.96	74.07	73.95	73.65	---	73.27	73.24	73.16	73.08	27
28	73.05	73.38	73.54	73.95	73.96	74.01	73.67	---	73.26	73.35	73.16	73.09	28
29	73.02	73.44	73.38	74.02	73.79	73.96	73.72	---	73.37	73.31	73.21	73.31	29
30	73.04		73.46	74.05	73.85	73.90	73.73	---	73.38	73.29	73.23	73.25	30
31	73.00		73.81		74.03		73.74	---		73.25		73.31	31
MEAN	---	73.28	73.34	73.89	74.01	73.99	73.85	---	---	73.30	73.28	73.27	MEAN
MAX	---	73.72	73.83	74.19	74.24	74.07	73.95	---	---	73.38	73.49	73.42	MAX
MIN	---	72.93	73.08	73.80	73.79	73.88	73.85	---	---	73.18	73.15	73.06	MIN

SUMMARY FOR THE YEAR 1984

WATER LEVELS IN METRES

MAXIMUM DAILY, 74.24 ON MAY 1
MINIMUM DAILY, 72.93 ON FEB 13
MAXIMUM INSTANTANEOUS,
74.34 AT 14 00 EST ON MAY 1

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 50 12 N
LONG 75 18 37 W
DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

WATER LEVELS ARE REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

REMARKS - DATA PUBLISHED AS RECEIVED DATA PUBLISHED MONTHLY BY OCEAN SCIENCE AND SURVEYS AS STATION 14602 IROQUOIS LOCK (BELOW)

ST LAWRENCE RIVER AT SUMMERSTOWN - STATION NO 02MC023

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	46.80	---	46.74	46.46	46.61	46.59	46.64	46.68	46.68	46.65	46.55	1
2	---	46.81	---	46.68	46.55	46.63	---	---	46.69	46.65	46.50	46.58	2
3	---	46.81	---	46.66	46.66	46.65	---	---	46.74	46.63	46.58	46.67	3
4	---	46.80	---	46.61	46.74	46.62	46.61	---	46.67	46.57	46.58	46.52	4
5	---	46.78	---	46.70	46.62	46.64	46.62	---	46.66	46.64	46.63	46.55	5
6	---	46.77	---	46.67	46.61	46.61	46.61	---	46.69	46.59	46.59	46.62	6
7	---	46.78	---	46.63	46.61	46.61	46.58	---	46.68	46.61	46.58	46.58	7
8	---	46.78	---	46.62	46.59	46.58	46.61	---	46.67	46.61	46.59	46.62	8
9	---	46.80	---	46.62	46.58	46.59	46.62	---	46.68	46.64	46.60	46.58	9
10	---	46.80	---	46.69	46.59	46.62	46.61	---	46.67	46.63	46.57	46.62	10
11	---	46.81	---	46.50	46.63	46.59	46.68	---	46.67	46.63	46.68	46.57	11
12	---	46.79	---	46.63	46.64	46.57	46.62	---	46.68	46.65	46.56	46.63	12
13	---	46.79	---	46.65	46.57	46.61	46.62	---	46.69	46.64	46.57	46.60	13
14	---	46.81	---	46.63	46.58	46.59	46.60	---	46.67	46.62	46.54	46.65	14
15	---	46.85	46.83	46.62	46.63	46.61	46.63	---	46.71	46.65	46.56	46.62	15
16	---	46.88	46.81	46.64	46.62	46.60	46.61	---	46.62	46.64	46.48	46.57	16
17	---	46.86	46.82	46.63	46.62	46.61	46.62	---	46.69	46.68	46.48	46.51	17
18	46.75	46.85	46.81	46.59	46.60	46.61	46.66	---	46.66	46.64	46.63	46.54	18
19	46.73	46.82	46.81	46.53	46.62	46.59	46.66	---	46.65	46.62	46.57	46.58	19
20	46.75	46.83	46.83	46.48	46.59	46.63	46.62	---	46.65	46.59	46.56	46.49	20
21	46.77	46.85	46.77	46.51	46.59	46.63	46.65	---	46.66	46.59	46.58	46.58	21
22	46.74	46.82	46.75	46.54	46.61	46.63	46.66	46.69	46.69	46.62	46.63	46.54	22
23	46.77	46.82	46.77	46.62	46.59	46.64	46.61	46.71	46.68	46.64	46.57	46.39	23
24	46.77	46.85	46.78	46.63	46.62	46.67	46.67	46.70	46.67	46.62	46.56	46.57	24
25	46.77	46.84	46.77	46.64	46.61	46.60	46.69	46.67	46.70	46.61	46.58	46.49	25
26	46.77	46.82	46.77	46.62	46.59	46.61	46.67	46.66	46.65	46.67	46.58	46.46	26
27	46.78	46.80	46.80	46.60	46.59	46.59	46.71	46.70	46.64	46.67	46.65	46.56	27
28	46.78	46.78	46.80	46.60	46.58	46.58	46.63	46.69	46.63	46.62	46.62	46.58	28
29	46.78	46.77	46.78	46.55	46.79	46.61	46.64	46.70	46.63	46.62	46.56	46.59	29
30	46.77		46.79	46.62	46.68	46.61	46.65	46.70	46.64	46.62	46.55	46.63	30
31	46.80		46.75		46.80		46.61	46.68		46.64		46.57	31
MEAN	---	46.81	---	46.59	46.61	46.61	---	---	46.67	46.63	46.58	46.56	MEAN
MAX	---	46.88	---	46.74	46.79	46.67	---	---	46.74	46.68	46.65	46.67	MAX
MIN	---	46.77	---	46.46	46.44	46.57	---	---	46.62	46.57	46.46	46.39	MIN

SUMMARY FOR THE YEAR 1984

WATER LEVELS IN METRES

MINIMUM DAILY, 46.39 ON DEC 23

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 03 35 N
LONG 74 33 13 W
DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

WATER LEVELS ARE REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

REMARKS - DATA PUBLISHED AS RECEIVED DATA PUBLISHED MONTHLY BY OCEAN SCIENCE AND SURVEYS AS STATION 14840 SUMMERSTOWN

ST. LAWRENCE RIVER BELOW CORNWALL CANAL - STATION NO. 02MC022

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	47.28	47.30	47.22	46.98	---	---	46.86	46.93	46.99	46.94	46.88	46.75
2	47.18	47.31	47.25	46.93	---	---	46.89	46.93	47.01	46.93	46.72	46.81
3	47.17	47.30	47.30	46.92	---	---	46.90	46.95	47.06	46.89	46.82	46.81
4	47.20	47.27	47.28	46.88	---	---	46.90	46.96	46.98	46.83	46.83	46.73
5	47.17	47.24	47.28	47.01	---	---	46.92	46.97	46.96	46.89	46.85	46.78
6	47.18	47.22	47.31	46.84	---	---	46.91	46.96	46.99	46.83	46.83	46.85
7	47.17	47.23	47.28	46.79	---	---	46.87	46.96	46.99	46.85	46.82	46.81
8	47.10	47.25	47.28	46.78	---	---	46.91	46.99	46.97	46.85	46.84	46.74
9	47.06	47.26	47.27	46.77	---	---	46.81	46.98	46.96	46.88	46.85	46.70
10	47.05	47.27	47.28	46.73	---	---	46.82	46.98	46.97	46.87	46.82	46.65
11	47.05	47.20	47.29	46.74	---	---	46.95	46.98	46.95	46.86	46.88	46.80
12	47.06	47.25	47.32	46.78	---	---	46.91	47.00	46.97	46.88	46.82	46.77
13	47.10	47.24	47.37	46.82	---	---	46.93	47.01	46.98	46.88	46.81	46.82
14	47.15	47.25	47.37	46.81	---	---	46.90	47.01	46.98	46.84	46.77	46.89
15	47.18	47.28	47.34	46.81	---	---	46.92	46.98	47.00	46.90	46.80	46.84
16	47.20	47.33	47.31	46.93	---	---	46.90	46.97	46.87	46.89	46.70	46.78
17	47.24	47.28	47.31	46.88	---	---	46.92	46.99	46.97	46.84	46.88	46.74
18	47.22	47.26	47.30	46.85	---	---	46.95	46.99	46.98	46.89	46.86	46.79
19	47.21	47.23	47.29	46.75	---	46.84	46.95	46.99	46.94	46.86	46.82	46.83
20	47.24	47.22	47.30	46.70	---	46.82	46.93	47.00	46.93	46.82	46.78	46.73
21	47.31	47.23	47.24	46.73	---	46.82	46.95	47.00	46.97	46.83	46.70	46.85
22	47.28	47.19	47.21	46.78	---	46.83	46.95	47.02	46.96	46.85	46.86	46.78
23	47.31	47.18	47.21	46.86	---	46.84	46.90	47.04	46.95	46.86	46.80	46.64
24	47.28	47.18	47.22	46.80	---	46.88	46.97	47.03	46.95	46.85	46.77	46.82
25	47.27	47.15	47.18	---	---	46.88	47.00	46.99	46.96	46.83	46.83	46.73
26	47.27	47.12	47.18	---	---	46.80	46.98	46.98	46.92	46.91	46.82	46.70
27	47.28	47.08	47.19	---	---	46.89	47.02	47.01	46.93	46.91	46.89	46.83
28	47.28	47.10	47.17	---	---	46.87	46.93	47.00	46.92	46.84	46.86	46.84
29	47.28	47.14	47.14	---	---	46.80	46.94	47.02	46.87	46.85	46.79	46.86
30	47.27		47.08	---	---	46.81	46.95	47.01	46.93	46.85	46.78	46.89
31	47.30		47.01		---		46.90	46.98		46.87		46.81
MEAN	47.21	47.23	47.25	---	---	---	46.93	46.99	46.96	46.87	46.81	46.80
MAX	47.31	47.32	47.37	---	---	---	47.02	47.04	47.06	46.94	46.89	46.91
MIN	47.06	47.08	47.01	---	---	---	46.87	46.93	46.87	46.82	46.68	46.64

WATER LEVELS IN METRES

MINIMUM DAILY, 46.64 ON DEC 23

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 00 55 N
LONG 74 42 38 W
DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

WATER LEVELS ARE REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

REMARKS - DATA PUBLISHED AS RECEIVED. DATA PUBLISHED MONTHLY BY OCEAN SCIENCE AND SURVEYS AS STATION 14870 CORNWALL

ST. MARYS RIVER AT SAULT STE. MARIE - STATION NO. 02CA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2 300	2 140	2 280	2 300	2 780	2 820	3 020	3 110	2 930	2 110	1 620	1 640
2	2 300	2 140	2 280	2 300	2 780	2 820	3 020	3 110	2 930	2 110	1 620	1 640
3	2 300	2 140	2 280	2 300	2 780	2 820	3 020	3 110	2 930	2 110	1 620	1 640
4	2 300	2 140	2 280	2 300	2 780	2 820	3 020	3 110	2 930	2 110	1 620	1 640
5	2 300	2 140	2 280	2 300	2 780	2 820	3 020	3 110	2 930	2 110	1 620	1 640
6	2 300	2 140	2 280	2 300	2 780	2 820	3 020	3 110	2 930	2 110	1 620	1 640
7	2 300	2 140	2 280	2 300	2 780	2 820	3 020	3 110	2 930	2 110	1 620	1 640
8	2 300	2 140	2 280	2 300	2 780	2 820	3 020	3 110	2 930	2 110	1 620	1 640
9	2 300	2 140	2 280	2 300	2 780	2 820	3 020	3 110	2 930	2 110	1 620	1 640
10	2 300	2 140	2 280	2 300	2 780	2 820	3 020	3 110	2 930	2 110	1 620	1 640
11	2 300	2 140	2 280	2 300	2 780	2 820	3 020	3 110	2 930	2 110	1 620	1 640
12	2 300	2 140	2 280	2 300	2 780	2 820	3 020	3 110	2 930	2 110	1 620	1 640
13	2 300	2 140	2 280	2 300	2 780	2 820	3 020	3 110	2 930	2 110	1 620	1 640
14	2 300	2 140	2 280	2 300	2 780	2 820	3 020	3 110	2 930	2 110	1 620	1 640
15	2 300	2 140	2 280	2 300	2 780	2 820	3 020	3 110	2 930	2 110	1 620	1 640
16	2 300	2 140	2 280	2 300	2 780	2 820	3 020	3 110	2 930	2 110	1 620	1 640
17	2 300	2 140	2 280	2 300	2 780	2 820	3 020	3 110	2 930	2 110	1 620	1 640
18	2 300	2 140	2 280	2 300	2 780	2 820	3 020	3 110	2 930	2 110	1 620	1 640
19	2 300	2 140	2 280	2 300	2 780	2 820	3 020	3 110	2 930	2 110	1 620	1 640
20	2 300	2 140	2 280	2 300	2 780	2 820	3 020	3 110	2 930	2 110	1 620	1 640
21	2 300	2 140	2 280	2 300	2 780	2 820	3 020	3 110	2 930	2 110	1 620	1 640
22	2 300	2 140	2 280	2 300	2 780	2 820	3 020	3 110	2 930	2 110	1 620	1 640
23	2 300	2 140	2 280	2 300	2 780	2 820	3 020	3 110	2 930	2 110	1 620	1 640
24	2 300	2 140	2 280	2 300	2 780	2 820	3 020	3 110	2 930	2 110	1 620	1 640
25	2 300	2 140	2 280	2 300	2 780	2 820	3 020	3 110	2 930	2 110	1 620	1 640
26	2 300	2 140	2 280	2 300	2 780	2 820	3 020	3 110	2 930	2 110	1 620	1 640
27	2 300	2 140	2 280	2 300	2 780	2 820	3 020	3 110	2 930	2 110	1 620	1 640
28	2 300	2 140	2 280	2 300	2 780	2 820	3 020	3 110	2 930	2 110	1 620	1 640
29	2 300	2 140	2 280	2 300	2 780	2 820	3 020	3 110	2 930	2 110	1 620	1 640
30	2 300		2 280	2 300	2 780	2 820	3 020	3 110	2 930	2 110	1 620	1 640
31	2 300		2 280		2 780		3 020	3 110		2 110		1 640
TOTAL	71 300	62 060	70 680	69 000	86 180	84 600	93 620	96 410	87 900	65 410	48 600	50 840
MEAN	2 300	2 140	2 280	2 300	2 780	2 820	3 020	3 110	2 930	2 110	1 620	1 640
MAX	2 300	2 140	2 280	2 300	2 780	2 820	3 020	3 110	2 930	2 110	1 620	1 640
MIN	2 300	2 140	2 280	2 300	2 780	2 820	3 020	3 110	2 930	2 110	1 620	1 640

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2 480
MAXIMUM DAILY, 3 110 ON AUG 1
MINIMUM DAILY, 1 620 ON NOV 1

DATA CONTRIBUTED BY -
INTERNATIONAL LAKE SUPERIOR BOARD OF CONTROL

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 46 30 34 N
LONG 84 21 42 W
DRAINAGE AREA, 210 000 km²

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	6 160 000	JUL	8 090 000
FEB	5 360 000	AUG	8 330 000
MAR	6 120 000	SEP	7 600 000
APR	5 960 000	OCT	5 650 000
MAY	7 450 000	NOV	4 200 000
JUN	7 310 000	DEC	4 390 000

TOTAL DISCHARGE, 77 600 000 dam³

ST MARYS RIVER AT SAULT STE. MARIE (ABOVE) - STATION NO 02BF011

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	182.97	182.97	183.00	182.93	183.12	182.96	183.17	183.A	183.16	183.18	183.39	183.21	1
2	182.99	182.93	183.00	182.94	183.02	183.00	183.15	183.16	183.14	183.14	183.38	183.07	2
3	182.94	182.95	182.98	182.98	182.99	183.04	183.17	183.19	183.18	183.26	183.04	183.31	3
4	183.02	183.94	182.91	182.93	182.98	183.04	183.17	183.19	183.18	183.18	183.04	183.31	4
5	182.95	183.00	182.96	182.94	183.02	183.03	183.18	183.17	183.18	183.22	183.20	183.28	5
6	183.05	182.93	182.97	182.97	182.98	182.98	183.17	183.16	183.16	183.09	183.33	183.14	6
7	182.89	182.94	182.91	183.01	182.95	183.02	183.30	183.19	183.11	183.10	183.23	183.24	7
8	183.10	182.90	182.91	182.93	182.94	183.01	183.23	183.18	182.98	183.12	183.13	183.16	8
9	182.97	182.87	182.88	182.84	183.01	183.02	183.15	183.15	183.10	183.18	183.12	183.19	9
10	183.03	182.86	182.92	182.87	183.06	183.09	183.16	183.18	183.15	183.15	183.21	183.07	10
11	182.97	182.91	182.95	182.90	182.98	182.10	183.18	183.23	183.17	183.19	183.23	183.16	11
12	182.92	182.88	182.84	182.87	183.08	183.10	183.22	183.21	183.18	183.16	183.22	183.00	12
13	182.93	182.88	182.84	182.86	183.08	183.08	183.19	183.20	183.06	183.13	183.21	183.19	13
14	182.97	182.95	182.82	182.95	183.02	183.13	183.16	183.20	183.21	183.14	183.15	183.12	14
15	182.93	182.95	182.89	182.96	183.07	183.16	183.15	183.18	183.20	183.14	183.04	183.05	15
16	182.97	182.94	182.95	183.02	183.08	183.09	183.19	183.19	183.20	183.08	183.21	183.04	16
17	183.02	182.89	182.85	183.02	183.02	183.08	183.22	183.22	183.19	183.08	183.46	183.09	17
18	183.02	182.89	182.90	182.97	182.92	183.11	183.23	183.17	183.14	183.10	183.32	183.19	18
19	182.99	183.03	182.90	182.98	183.13	183.24	183.21	183.16	183.16	183.11	183.28	183.24	19
20	183.02	182.98	182.91	182.96	183.05	183.15	183.19	183.19	183.16	183.04	183.22	183.17	20
21	182.95	182.95	182.98	183.02	183.02	183.13	183.20	183.16	183.24	183.20	183.19	---	21
22	182.97	182.94	183.04	182.95	183.12	183.17	183.16	183.11	183.19	183.12	---	---	22
23	182.90	182.89	182.97	182.93	183.02	183.09	183.12	183.22	183.04	183.20	183.18	---	23
24	182.93	183.05	182.93	182.94	183.04	183.11	183.22	183.23	183.16	183.20	183.16	---	24
25	183.07	183.04	182.84	182.93	182.97	183.21	183.23	183.17	183.11	183.16	183.12	---	25
26	182.92	183.02	182.92	182.87	183.04	183.16	183.19	183.13	183.30	183.16	183.10	---	26
27	183.01	183.00	182.93	182.82	183.05	183.09	183.20	183.12	183.26	183.12	183.02	---	27
28	182.90	183.02	182.88	182.94	183.04	183.22	183.20	183.13	183.21	183.10	183.05	---	28
29	183.02	183.04	182.97	182.94	183.05	183.23	183.18	183.15	183.22	183.32	183.17	---	29
30	182.93		182.97	182.94	183.04	183.22	183.16	183.17	183.20	183.16	183.17	---	30
31	182.87		182.87	183.09	183.05	183.20	183.18	183.23	183.16	183.27	183.19	---	31
			182.95		183.00		183.17	183.23		183.02		---	
MEAN	183.97	182.95	182.93	182.94	183.02	183.10	183.19	183.18	183.16	183.15	183.19	---	MEAN
MAX	183.10	183.05	183.04	183.09	183.13	183.23	183.30	183.23	183.30	183.36	183.46	---	MAX
MIN	182.87	182.83	182.82	182.82	182.82	182.96	183.12	183.12	182.98	183.02	183.02	---	MIN

WATER LEVELS IN METRES

SUMMARY FOR THE YEAR 1984

MAXIMUM DAILY, 183.46 ON NOV 18
MINIMUM DAILY, 182.82 ON MAR 14
MAXIMUM INSTANTANEOUS,
183.75 AT 7:00 EST ON NOV 2

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 30 49 N
LONG 84 22 20 W
DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

WATER LEVELS ARE REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

REMARKS - DATA PUBLISHED AS RECEIVED. DATA PUBLISHED MONTHLY BY OCEAN SCIENCE AND SURVEYS AS STATION 10980 SAULT STE MARIE (ABOVE)

ST MARYS RIVER AT SAULT STE. MARIE (BELOW) - STATION NO 02CA005

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	177.02	177.07	176.81	176.78	176.82	177.10	177.15	177.28	177.25	177.12	176.94	176.78	1
2	177.08	177.06	176.83	176.78	176.80	177.06	177.18	177.26	177.25	177.15	176.88	176.94	2
3	177.17	177.08	176.73	176.78	177.00	177.08	177.17	177.25	177.21	176.99	177.10	176.90	3
4	177.15	177.07	176.77	176.78	176.96	177.11	177.18	177.27	177.21	176.96	176.87	176.94	4
5	177.13	176.94	176.80	176.71	177.03	177.10	177.18	177.27	177.22	176.96	176.96	176.97	5
6	177.11	176.88	176.82	176.71	177.03	177.12	177.19	177.25	177.23	176.93	176.96	176.78	6
7	177.08	177.03	176.88	176.76	177.04	177.13	177.16	177.27	177.22	176.97	176.91	176.94	7
8	177.13	177.08	176.81	176.80	177.04	177.16	177.21	177.31	177.28	176.97	176.98	176.91	8
9	177.11	177.03	176.86	176.78	177.00	177.14	177.21	177.30	177.28	176.97	176.88	176.91	9
10	177.04	177.00	176.85	176.78	177.03	177.15	177.20	177.29	177.21	176.98	176.74	176.84	10
11	177.07	176.84	176.86	176.81	177.03	177.10	177.19	177.27	177.17	176.94	176.83	176.95	11
12	177.11	176.83	177.08	176.78	176.85	177.14	177.21	177.26	177.24	176.93	176.73	176.93	12
13	177.08	176.85	176.86	176.77	177.02	177.14	177.24	177.26	177.24	176.90	176.83	176.90	13
14	177.03	176.88	176.83	176.72	176.86	177.10	177.23	177.25	177.18	176.89	176.83	176.86	14
15	177.08	176.84	176.80	176.79	176.97	177.14	177.24	177.25	177.16	176.93	176.81	176.81	15
16	177.10	176.78	176.87	176.78	177.00	177.16	177.21	177.25	177.15	176.94	176.78	176.86	16
17	177.00	176.72	176.88	176.76	177.05	177.15	177.25	177.26	177.22	176.88	176.85	176.84	17
18	176.97	176.75	176.86	176.62	177.05	177.13	177.18	177.29	177.25	176.85	176.78	176.85	18
19	177.07	176.83	176.87	176.85	176.98	177.13	177.27	177.24	177.19	177.07	176.79	176.90	19
20	177.06	176.82	176.83	176.84	177.03	177.14	177.27	177.26	177.13	177.00	176.74	---	20
21	177.08	176.80	176.86	176.84	177.05	177.14	177.24	177.29	177.14	176.93	176.82	---	21
22	177.00	176.84	176.87	176.80	177.03	177.15	177.28	177.26	177.18	176.97	176.90	---	22
23	177.02	176.87	176.81	176.88	177.00	177.16	177.26	177.20	177.17	176.98	176.87	---	23
24	177.03	176.83	176.88	176.90	177.04	177.11	177.18	177.23	177.20	177.01	176.85	---	24
25	177.10	176.72	176.88	176.83	177.05	177.14	177.25	177.25	177.18	177.01	176.84	---	25
26	177.07	176.76	176.86	176.88	177.03	177.13	177.26	177.27	177.17	176.97	176.85	---	26
27	177.03	176.73	176.84	177.00	177.04	177.15	177.24	177.26	177.17	176.86	176.86	---	27
28	176.86	176.73	176.80	176.97	177.03	177.14	177.25	177.27	177.14	176.86	176.83	---	28
29	176.86	176.88	176.76	176.87	177.02	177.14	177.26	177.27	177.07	176.86	176.86	---	29
30	177.04		176.76	177.00	177.06	177.15	177.26	177.24	177.10	176.86	176.80	---	30
31	177.06		176.77		177.10		177.26	177.25		177.02		---	31
MEAN	177.06	176.86	176.86	176.83	177.02	177.13	177.22	177.26	177.20	176.97	176.85	---	MEAN
MAX	177.17	177.08	177.05	177.00	177.10	177.18	177.26	177.31	177.32	177.16	177.10	---	MAX
MIN	176.86	176.88	176.73	176.71	176.82	177.05	177.15	177.20	177.07	176.86	176.83	---	MIN

WATER LEVELS IN METRES

SUMMARY FOR THE YEAR 1984

MAXIMUM DAILY, 177.32 ON SEP 7
MINIMUM DAILY, 176.62 ON NOV 11
MAXIMUM INSTANTANEOUS,
177.50 AT 5 EST ON SEP 13

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 30 47 N
LONG 84 20 41 W
DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

WATER LEVELS ARE REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

REMARKS - DATA PUBLISHED AS RECEIVED. DATA PUBLISHED MONTHLY BY OCEAN SCIENCE AND SURVEYS AS STATION 11010 SAULT STE MARIE (BELOW)

ST. MARYS RIVER NEAR GARDEN RIVER - STATION NO. 02CA002

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	24.480	24.487	24.322	24.360	24.481	24.600E	24.658	24.754	24.711	24.653	24.581	24.388	1
2	24.443	24.455	24.359	24.356	24.527	24.580E	24.685	24.727	24.702	24.700	24.580	24.527	2
3	24.529	24.490	24.314	24.348	24.507	24.600E	24.689	24.719	24.648	24.655	24.708	24.536	3
4	24.536	24.478	24.323	24.319	24.480	24.630E	24.690	24.727	24.671	24.668	24.604	24.506	4
5	24.504	24.406	24.348	24.285	24.534	24.590E	24.687	24.731	24.657	24.657	24.489	24.564	5
6	24.480	24.383	24.342	24.285	24.543	24.600E	24.680	24.733	24.681	24.643	24.474	24.406	6
7	24.483	24.446	24.371	24.303	24.550	24.641	24.643	24.727	24.787	24.681	24.533	24.533	7
8	24.497	24.480	24.388	24.387	24.597	24.703	24.702	24.768	24.781	24.568	24.514	24.530	8
9	24.481	24.487	24.404	24.352	24.521	24.685	24.701	24.771	24.758	24.553	24.483	24.504	9
10	24.447	24.446	24.460	24.339	24.536	24.686	24.690	24.758	24.712	24.547	24.372	24.460	10
11	24.445	24.420	24.402	24.382	24.540	24.611	24.684	24.728	24.674	24.534	24.388	24.518	11
12	24.474	24.410	24.448	24.372	24.473	24.655	24.705	24.718	24.723	24.527	24.381	24.522	12
13	24.488	24.418	24.432	24.365	24.526	24.642	24.727	24.727	24.761	24.530	24.448	24.385	13
14	24.430	24.384	24.393	24.319	24.487	24.584	24.721	24.723	24.671	24.509	24.560	24.448	14
15	24.450	24.382	24.427	24.330	24.486	24.631	24.748	24.743	24.660	24.518	24.558	24.408	15
16	24.502	24.325	24.389	24.336	24.501	24.667	24.706	24.717	24.655	24.523	24.424	24.574	16
17	24.488	24.300	24.373	24.300	24.561	24.682	24.787	24.718	24.715	24.585	24.515	24.482	17
18	24.436	24.320	24.384	24.375	24.572	24.642	24.688	24.744	24.751	24.532	24.428	24.487	18
19	24.487	24.374	24.382	24.418	24.511	24.635	24.782	24.702	24.710	24.552	24.386	24.483	19
20	24.478	24.382	24.377	24.388	24.535	24.643	24.748	24.724	24.648	24.621	24.368	24.462	20
21	24.486	24.370	24.381	24.405	24.582	24.639	24.720	24.761	24.642	24.580	24.439	24.635	21
22	24.473	24.387	24.403	24.401	24.541	24.658	24.763	24.728	24.681	24.558	24.545	24.480	22
23	24.451	24.415	24.353	24.417	24.519	24.652	24.740	24.653	24.674	24.564	24.502	24.521	23
24	24.450	24.387	24.428	24.448	24.582	24.620	24.675	24.684	24.693	24.580	24.483	24.488	24
25	24.477	24.325	24.410	24.477	24.588	24.644	24.718	24.708	24.706	24.602	24.488	24.507	25
26	24.470	24.307	24.384	24.484	24.642	24.683	24.733	24.733	24.638	24.582	24.484	24.558	26
27	24.479	24.312	24.386	24.524	24.582	24.712	24.710	24.744	24.683	24.580	24.485	24.572	27
28	24.438	24.271	24.361	24.560	24.630E	24.677	24.717	24.725	24.688	24.519	24.484	24.567	28
29	24.384	24.218	24.304	24.522	24.530E	24.682	24.733	24.733	24.628	24.557	24.523	24.536	29
30	24.408		24.328	24.582	24.570E	24.656	24.738	24.696	24.657	24.588	24.422	24.531	30
31	24.465		24.346		24.600E		24.759	24.700		24.595		24.515	31
MEAN	24.483	24.388	24.376	24.389	24.535	24.642	24.712	24.727	24.682	24.589	24.482	24.502	MEAN
MAX	24.536	24.490	24.448	24.582	24.600	24.712	24.789	24.771	24.787	24.700	24.708	24.575	MAX
MIN	24.384	24.218	24.304	24.285	24.487	24.580	24.643	24.653	24.628	24.508	24.288	24.385	MIN

WATER LEVELS IN METRES

SUMMARY FOR THE YEAR 1984

MEAN, 24.560
MAXIMUM DAILY, 24.787 ON SEP 7
MINIMUM DAILY, 24.218 ON FEB 29
MAXIMUM INSTANTANEOUS,
24.855 AT 00:23 EST ON SEP 13

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 31 57 N
LONG 84 07 56 W

E - ESTIMATED

REGULATED

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 152.400 M ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

STEEL RIVER NEAR TERRACE BAY - STATION NO. 02BA002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	7.380	5.100	7.770	4.55	85.4	34.0	27.8	14.3	7.65	4.38	19.0	18.8	1
2	7.250	5.070	7.100	4.55	83.9	38.0	26.9	13.8	7.17	4.16	18.3	18.8	2
3	7.100	5.040	6.870	4.55	82.2	37.3	26.9	13.2	6.84	4.24	17.7	18.6	3
4	7.000	5.020	6.820	4.63	80.6	35.7	24.7	12.5	6.46	4.14	17.6	18.6	4
5	6.920	5.000	6.60	4.74	58.2	35.4	23.8	12.3	6.25	4.13	17.9	17.1	5
6	6.800	4.950	6.870	4.81	58.5	35.8	24.8	11.7	5.88	4.08	17.6	15.5	6
7	6.700	4.980	6.420	4.84	58.3	37.6	28.1	11.6	5.77	4.16	17.1	14.2	7
8	6.600	4.940	6.320	5.03	60.7	40.4	28.1	12.4	5.68	4.15	17.0	13.6	8
9	6.450	4.950	6.300	5.20	63.5	65.5	28.9	13.0	6.07	4.08	17.4	13.6	9
10	6.360	5.000	5.980	5.41	62.3	64.3	30.8	13.3	5.93	4.04	17.1	13.8	10
11	6.280	5.080	5.840	5.87	61.1	66.7	30.5	13.8	5.82	4.07	16.8	16.1	11
12	6.200	5.380	5.880	5.88	58.7	70.8	29.9	13.4	5.81	4.11	16.0	14.7	12
13	6.100	5.600	5.780	5.93	66.5	71.5	28.3	12.3	5.80	4.08	15.8	14.5	13
14	6.020	10.2B	5.680	10.4	62.3	68.8	28.3	13.0	5.78	4.10	15.3	14.2	14
15	5.980	10.4B	5.600	13.8	48.1	67.0	27.3	12.8	5.44	4.08	14.5	13.0	15
16	5.920	10.4B	5.900	18.3	45.8	64.3	26.5	12.3	5.28	5.01	18.8	18.4	16
17	5.820	10.2B	5.420	22.9	43.0	61.7	28.1	11.8	4.98	5.47	18.6	20.6	17
18	5.780	9.780	5.380	27.8	40.6	58.5	25.2	11.6	4.80	5.87	16.2	27.0	18
19	5.690	9.500	5.300	32.4	38.6	55.2	24.5	11.0	4.66	7.80	15.8	28.5	19
20	5.620	9.300	5.200	36.9	35.6	51.5	23.5	10.5	4.88	10.5	15.3	30.7	20
21	5.580	9.000	5.130	40.8	38.8	48.4	22.8	10.3	4.44	10.8	14.8	26.0	21
22	5.540	8.800	5.070	43.5	38.8	46.1	21.6	10.2	4.40	11.5	14.1	27.0	22
23	5.480	8.650	5.010	46.8	36.7	43.1	21.1	9.83	4.48	12.2	14.1	26.3	23
24	5.420	8.350	4.880	47.2	38.8	38.7	20.0	9.14	4.50	12.3	14.0	22.7	24
25	5.400	8.150	4.920	49.0	41.4	36.6	19.0	8.88	4.43	12.2	13.8	22.1	25
26	5.380	7.900	4.82	51.0	41.1	35.1	18.3	8.83	4.46	12.0	13.3	20.8	26
27	5.320	7.780	4.72	53.8	41.3	33.4	17.2	8.43	4.48	13.0	14.0	19.7	27
28	5.270	7.600	4.88	56.6	40.0	32.2	16.3	8.33	4.27	16.8	14.7	18.1	28
29	5.220	7.440	4.87	60.9	38.8	30.6	15.8	8.11	4.38	17.3	17.8	15.8	29
30	5.200		4.88	64.9	37.1	29.3	14.8	7.83	4.28	18.3	18.3	17.8	30
31	5.100		4.84		35.5		14.6	7.88		18.5		17.0	31
TOTAL	186.87	210.48	175.40	758.01	1 538.1	1 436.2	740.8	355.58	161.19	253.66	488.5	584.8	TOTAL
MEAN	6.03	7.25	5.66	25.3	49.6	47.9	23.9	11.5	5.37	8.18	16.3	18.9	MEAN
MAX	7.38	10.4	7.77	64.9	85.4	71.5	30.8	14.3	7.65	18.5	19.0	30.7	MAX
MIN	5.10	4.94	4.82	4.55	35.5	29.3	14.6	7.83	4.28	4.04	13.3	13.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

SUMMARY FOR THE YEAR 1984

MEAN, 18.8
MAXIMUM DAILY, 71.5 ON JUN 13
MINIMUM DAILY, 4.04 ON OCT 10
MAXIMUM INSTANTANEOUS,
72.3 AT 13:02 EST ON JUN 13

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 48 50 N
LONG 86 53 04 W
DRAINAGE AREA, 1 180 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	16 100	JUL	64 000
FEB	18 200	AUG	30 700
MAR	15 200	SEP	13 900
APR	65 500	OCT	21 900
MAY	132 000	NOV	42 200
JUN	124 000	DEC	50 500

TOTAL DISCHARGE, 595 000 dam³

STOKES RIVER NEAR FERNDALE - STATION NO. 02FA002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.885B	0.810B	1.18 B	2.08	0.755	0.823	0.144	0.113	0.472	0.424	4.82	1.17	1
2	0.845B	0.795B	1.12 B	2.05	0.718	0.728	0.128	0.118	1.34	0.409	4.46	1.08	2
3	0.850B	0.815B	1.06 B	2.00	0.885	0.888	0.123	0.118	2.78	0.459	3.44	1.44	3
4	1.04 B	1.47 B	1.02 B	2.05	0.820	0.804	0.117	0.109	1.47	0.446	3.13	1.22	4
5	1.08 B	1.45 B	0.980B	4.81	0.588	0.657	0.111	0.100	1.03	0.424	2.81	1.18	5
6	1.01 B	1.45 B	0.950B	5.12	0.508	0.508	0.128	0.104	0.778	0.405	1.87	1.12	6
7	0.935B	1.42 B	0.940B	4.27	0.466	0.462	0.136	0.085	0.625	0.541	1.60	1.158	7
8	0.890B	1.30 B	0.930B	3.28	0.475	0.412	0.128	0.105	0.518	0.953	1.43	1.228	8
9	0.855B	1.22 B	0.920B	2.51	0.481	0.378	0.113	0.145	0.789	0.732	1.29	1.278	9
10	0.800B	1.20 B	0.905B	1.87	0.429	0.360	0.126	0.157	1.94	0.589	2.07	1.32	10
11	0.770B	1.36 B	1.40 B	1.64	0.400	0.325	0.206	0.123	1.41	0.541	1.80 B	1.45	11
12	0.745B	2.00 B	2.10 B	1.62	0.416	0.286	0.233	0.107	1.11	0.562	2.20 B	3.14	12
13	0.720B	3.55 B	2.35 B	1.60	0.390	0.333	0.181	0.088	9.13	0.611	2.30	3.87	13
14	0.700B	7.80 B	2.15 B	1.82	0.381	0.303	0.167	0.088	4.58	0.774	1.88	2.41	14
15	0.680B	7.05 B	2.20 B	2.58	0.390	0.266	0.182	0.078	5.85	0.892	5.99	2.31	15
16	0.660B	5.80 B	4.55 B	3.00	0.324	0.245	0.307	0.082	4.44	0.952	6.42	3.07	16
17	0.670B	4.70 B	4.53 B	6.08	0.284	0.252	0.183	0.080	2.77	1.13	4.53	2.43	17
18	0.670B	3.90 B	4.40 B	4.07	0.288	0.291	0.182	0.761	1.84	1.21	3.55	1.93	18
19	0.665B	3.35 B	4.25 B	2.85	0.266	0.288	0.144	0.904	1.47	1.28	2.54	1.64	19
20	0.660B	2.78 B	4.18 B	2.21	0.268	0.249	0.164	0.817	1.13	1.06	1.88	1.378	20
21	0.655B	2.36 B	5.00 B	1.78	0.263	0.227	0.183	0.363	0.906	2.43	1.62	1.338	21
22	0.670B	1.96 B	5.30 B	1.43	0.24	0.188	0.151	0.335	0.788	1.61	1.41	2.78	22
23	0.690B	2.70 B	5.15 B	1.31	0.678	0.171	0.118	0.289	0.700	1.29	1.36	1.908	23
24	0.715B	3.40 B	4.75 B	1.27	0.387	0.204	0.112	0.256	0.632	1.11	1.28	1.628	24
25	0.745B	3.12 B	3.80 B	1.16	0.610	0.188	0.108	0.186	0.612	0.988	1.16	1.658	25
26	0.770B	1.88 B	3.00 B	1.01	0.738	0.182	0.102	0.177	0.604	1.07	1.03	1.728	26
27	0.830B	1.65 B	2.30 B	0.872	0.835	0.164	0.101	0.153	0.555	1.26	0.955	1.808	27
28	0.865B	1.47 B	2.00 B	0.881	0.588	0.175	0.081	0.186	0.487	1.38	1.55	8.75	28
29	0.810B	1.36 B	2.00 B	0.864	0.712	0.188	0.084	0.831	0.463	1.09	1.42	11.3	29
30	0.885B		2.08	0.828	1.00	0.157	0.085	1.02	0.435	0.972	1.21	7.36	30
31	0.845B		2.10		0.853		0.076	0.677		0.889		5.11	31
TOTAL	24.773	72.660	80.705	68.155	15.619	10.107	4.336	8.270	51.744	26.493	73.105	82.07	TOTAL
MEAN	0.799	2.50	2.60	2.27	0.504	0.340	0.140	0.267	1.72	0.855	2.44	2.65	MEAN
MAX	1.08	7.80	5.30	6.08	1.00	0.823	0.307	1.02	9.13	2.43	6.42	11.3	MAX
MIN	0.655	0.795	0.905	0.828	0.263	0.157	0.076	0.078	0.435	0.405	0.955	1.08	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.42
MAXIMUM DAILY, 11.3 ON DEC 29
MINIMUM DAILY, 0.076 ON JUL 31
MAXIMUM INSTANTANEOUS,
16.6 AT 07:00 EST ON SEP 13

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 02 10 N
LONG 81 30 10 W
DRAINAGE AREA, 50.5 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	2 140	JUL	375
FEB	6 280	AUG	715
MAR	6 970	SEP	4 470
APR	5 890	OCT	2 460
MAY	1 350	NOV	6 320
JUN	881	DEC	7 090

TOTAL DISCHARGE, 44 900 dam³

STURGEON CREEK NEAR LEAMINGTON - STATION NO. 02GH001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.130B	0.040B	0.100B	0.243	0.085	0.183	0.035	0.003	0.051	0.032	0.061	0.069	1
2	0.120B	0.040B	0.088B	0.205	0.087	0.140	0.036	0.012	0.088	0.031	0.065	0.063	2
3	0.110B	0.170B	0.085B	0.188	0.085	0.135	0.017	0.009	0.189	0.027	0.053	0.099	3
4	0.106B	0.140B	0.083B	0.225	0.082	0.111	0.023	0.030	0.089	0.023	0.146	0.070	4
5	0.070B	0.120B	0.505B	0.330	0.077	0.108	0.037	0.018	0.063	0.024	0.135	0.063	5
6	0.050B	0.120B	0.850B	0.376	0.071	0.118	0.062	0.018	0.057	0.026	0.081	0.0568	6
7	0.045B	0.130B	0.487B	0.310	0.074	0.113	0.039	0.024	0.063	0.028	0.075	0.0528	7
8	0.043B	0.110B	0.250	0.184	0.108	0.102	0.026	0.027	0.057	0.080	0.068	0.050B	8
9	0.042B	0.090B	0.188	0.165	0.088	0.087	0.014	0.029	0.053	0.034	0.081	0.048B	9
10	0.040B	0.130B	0.150B	0.130	0.087	0.068	0.034	0.025	0.066	0.029	0.123	0.072	10
11	0.036B	0.440B	0.110B	0.127	0.090	0.084	0.022	0.015	0.282	0.027	0.363	0.082	11
12	0.033B	0.700B	0.085B	0.118	0.085	0.082	0.020	0.028	0.098	0.027	0.255	0.105	12
13	0.035B	1.60 B	0.088B	0.133	0.113	0.081	0.018	0.078	0.112	0.023	0.160	0.127	13
14	0.034B	1.34	0.050B	0.136	0.113	0.087	0.008	0.050	0.128	0.027	0.132	0.176	14
15	0.033B	0.600	0.040B	0.133	0.108	0.077	0.003	0.030	0.109	0.080	0.188	0.184	15
16	0.033B	0.376	1.25 B	0.132	0.089	0.070	0.007	0.023	0.088	0.108	0.161	0.127	16
17	0.033B	0.330	0.332	0.181	0.085	0.048	0.007	0.031	0.058	0.062	0.111	0.105	17
18	0.033B	0.226	0.176	0.187	0.121	0.048	0.019	0.169	0.056	0.047	0.099	0.085	18
19	0.032B	0.200B	0.126	0.168	0.154	0.044	0.020	0.223	0.053	0.045	0.090	0.094	19
20	0.032B	0.180B	0.642	0.123	0.199	0.055	0.014	0.066	0.051	0.034	0.076	0.083	20
21	0.032B	0.171	2.05	0.107	0.155	0.054	0.007	0.062	0.043	0.071	0.059	0.195	21
22	0.080B	0.153	0.647	0.120	0.284	0.049	0.004	0.098	0.041	0.053	0.066	0.413	22
23	0.100B	0.183	0.576	0.238	1.84	0.081	0.008	0.055	0.046	0.068	0.057	0.184	23
24	0.060B	0.150	0.485	0.315	0.317	0.070	0.015	0.050	0.052	0.043	0.088	0.136	24
25	0.050B	0.130B	0.422	0.223	0.408	0.048	0.012	0.047	0.052	0.040	0.087	0.114B	25
26	0.046B	0.120B	0.365	0.161	2.82	0.041	0.019	0.038	0.046	0.055	0.083	0.095B	26
27	0.044B	0.110B	0.318	0.221	0.316	0.047	0.018	0.065	0.042	0.060	0.082	0.111	27
28	0.044B	0.105B	0.302	0.182	0.316	0.036	0.003	0.068	0.062	0.048	0.118	0.448	28
29	0.042B	0.100B	0.365	0.130	0.372	0.031	0.004	0.074	0.048	0.045	0.087	0.515	29
30	0.040B		0.325	0.118	0.259	0.024	0.005	0.069	0.032	0.044	0.083	0.438	30
31	0.040B		0.273		0.200		0.002	0.064		0.043		0.254	31
TOTAL	1.693	7.890	12.376	5.346	9.356	2.389	0.537	1.816	2.224	1.367	3.303	4.691	TOTAL
MEAN	0.055	0.272	0.399	0.178	0.300	0.080	0.017	0.059	0.074	0.044	0.110	0.151	MEAN
MAX	0.130	1.60	2.05	0.330	2.82	0.183	0.062	0.223	0.282	0.109	0.363	0.515	MAX
MIN	0.032	0.040	0.040	0.107	0.071	0.024	0.002	0.003	0.032	0.023	0.053	0.048	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.146
MAXIMUM DAILY, 2.05 ON MAR 21
MINIMUM DAILY, 0.002 ON JUL 15
MAXIMUM INSTANTANEOUS,
14.0 AT 00:55 EST ON MAY 26

TYPE OF GAUGE - RECORDING
LOCATION - LAT 42 02 44 N
LONG 82 34 39 W
DRAINAGE AREA, 14.2 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	146	JUL	46.4
FEB	683	AUG	131
MAR	1 070	SEP	192
APR	462	OCT	118
MAY	800	NOV	285
JUN	206	DEC	405

TOTAL DISCHARGE, 4 540 dam³

STURGEON RIVER AT CRYSTAL FALLS - STATION NO 02DC003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	82 7	86 1	86 0	83 3	147	200	186	86 2	42 0	83 8	83 2	118	1
2	81 8	86 0	87 0	87 1	136	199	183	88 1	47 2	81 4	137	118	2
3	82 0	80 2	83 9	72 6	108	198	178	87 8	48 1	82 2	186	111	3
4	81 7	81 1	81 1	81 3	103	181	187	83 8	43 4	80 6	142	107	4
5	81 4	80 0	84 4	90 3	86 6	186	171	83 8	41 4	80 2	134	100	5
6	82 0	88 0	87 5	108	88 4	176	182	83 8	40 0	84 5	131	87 1	6
7	88 4	87 4	84 6	114	86 0	171	136	83 8	40 0	38 4	118	90 8	7
8	80 2	87 8	84 0	114	85 2	163	137	83 8	40 0	36 5	115	92 8	8
9	85 1	88 0	81 2	116	82 3	149	134	83 8	40 0	44 8	109	85 8	9
10	88 6	86 2	78 8	110	80 4	141	128	88 2	41 0	46 2	86 7	88 6	10
11	88 4	87 3	80 0	107	77 8	148	111	86 8	45 3	48 8	87 7	86 4	11
12	87 8	88 7	77 1	111	73 8	148	108	82 7	47 0	81 1	87 0	88 2	12
13	88 2	81 1	76 8	127	86 0	178	100	48 8	88 3	83 2	87 7	88 8	13
14	87 8	83 3	78 7	152	83 6	207	86 8	50 0	85 1	84 4	84 8	88 0	14
15	84 3	87 8	79 8	188	81 8	214	81 8	51 8	85 8	84 0	82 3	81 8	15
16	86 1	89 4	79 6	206	82 3	200	81 8	48 8	86 8	51 8	111	88 8	16
17	88 0	76 8	77 8	235	80 7	202	88 4	46 2	70 8	46 8	118	125	17
18	86 2	81 0	76 6	258	88 8	188	106	63 8	84 7	48 8	118	118	18
19	84 1	82 8	78 0	281	88 7	188	107	37 4	84 7	47 1	111	88 0	19
20	84 8	82 3	82 8	284	88 7	177	110	42 1	81 0	47 3	104	100	20
21	83 8	81 4	84 5	243	87 2	161	118	43 7	80 8	80 8	87 8	87 3	21
22	84 3	82 8	81 8	235	86 3	143	111	48 8	88 8	88 2	84 8	88 8	22
23	86 0	88 2	80 8	224	80 7	140	106	86 8	82 8	87 6	84 0	84 1	23
24	83 8	86 8	88 0	214	83 8	146	103	86 8	83 8	80 7	80 8	83 0	24
25	83 1	87 1	84 1	201	71 0	178	81 4	85 8	86 2	81 8	81 7	88 3	25
26	83 8	82 0	84 0	182	134	173	80 0	82 8	83 8	88 0	82 3	88 0	26
27	88 2	80 8	81 0	174	188	181	80 2	82 4	82 1	84 4	82 8	84 8	27
28	88 2	80 8	83 4	153	182	208	71 2	84 8	86 8	88 8	85 4	84 8	28
29	87 1	87 8	78 2	148	180	212	71 8	85 8	85 0	72 8	113	80 8	29
30	87 8		76 8	144	185	211	84 7	70 4	83 8	74 8	113	88 8	30
31	86 1		85 0		188		88 2	85 4		76 0		88 0	31
TOTAL	1 785 0	2 132 4	2 534 0	4 741 8	3 010 8	5 381	3 884 1	1 858 3	1 889 4	1 748 4	3 234 8	3 021 1	TOTAL
MEAN	87 8	73 8	81 7	158	87 1	180	118	83 8	85 8	86 4	108	87 8	MEAN
MAX	82 7	88 2	81 8	281	188	214	188	70 4	70 8	75 0	185	125	MAX
MIN	83 1	86 0	85 0	83 3	88 3	140	84 7	37 4	40 0	36 4	83 2	84 8	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 84 2
MAXIMUM DAILY, 281 ON APR 18
MINIMUM DAILY, 36 4 ON OCT 7

DATA CONTRIBUTED BY -
ONTARIO HYDRO

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 48 27 00 N
LONG 79 51 47 W
DRAINAGE AREA, 6 880 km²

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	184 000	JUL	308 000
FEB	184 000	AUG	143 000
MAR	218 000	SEP	144 000
APR	410 000	OCT	181 000
MAY	260 000	NOV	278 000
JUN	488 000	DEC	261 000

TOTAL DISCHARGE, 2 880 000 dam³

STURGEON RIVER AT LOWER GOOSE FALLS - STATION NO 02DC011

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	8 30B	7 40B	13 88	13 28	62 1	83 8	80 8	21 6	11 8	16 8	24 4	31 8	1
2	8 20B	7 36B	13 28	14 1E	88 3	80 2	48 6	21 0	11 6	17 7	27 3	32 8E	2
3	8 30B	7 35B	12 88	15 0E	86 2	86 7	45 0	20 8	11 6	17 3	38 3	32 4	3
4	8 40B	7 45B	12 78	15 8A	83 3	82 4	42 1	20 0	11 8	16 3	28 8	31 0E	4
5	8 40B	7 40B	12 88	17 3	80 1	48 4	38 7	19 4	11 3	15 8	28 8	28 88	5
6	8 30B	7 50B	12 28	20 8	87 1	45 1	35 7	18 8	10 8	15 5	28 2	26 88	6
7	8 20B	7 20B	12 08	23 7	84 1	42 8	34 2	16 7	10 5	15 1	27 4	27 88	7
8	8 00B	7 20B	11 88	26 8	41 7	87 1	33 0	17 7	10 1	16 0	26 4	26 78	8
9	8 40B	7 30B	11 48	27 4	39 8	41 8	31 8	16 8	10 2	22 8	26 8	25 88	9
10	8 70B	7 40B	11 08	28 2	38 2	40 3	30 8	16 8	10 8	28 1	28 0	25 08	10
11	8 48B	7 85B	10 78	31 4	38 3	38 4	29 6	16 2	11 4	29 5	26 7	24 88	11
12	8 30B	7 80B	10 88	35 3	37 8	37 7	27 8	17 4	11 7	28 7	27 0	24 28	12
13	8 20B	8 30B	10 28	41 3	36 2	36 3	26 3	16 8	11 7	26 8	26 2	24 08	13
14	8 20B	8 40B	10 18	48 6	38 3	43 1	25 6	16 3	11 7	25 4	26 6	24 0E	14
15	8 20B	10 6 8	10 18	58 5	38 1	48 2	30 8	15 8	11 5	32 7	25 5	24 0	15
16	8 00B	11 4 8	10 08	72 2	37 0	46 8	37 1	15 2	11 5	33 3	25 6	27 1	16
17	8 00B	11 8 8	10 08	86 7	35 5	46 1	40 0	14 6	11 3	30 8	28 4	26 08	17
18	7 85B	12 4 8	10 08	97 1	33 4	44 4	45 1	13 7	10 7	18 8	30 3	27 58	18
19	7 90B	12 6 8	10 08	100	31 8	41 7	48 1	13 2	10 4	18 8	30 3E	27 08	19
20	7 85B	13 1 8	10 08	99 1	30 5	38 0	48 4	12 4	9 89	20 5	28 6E	26 28	20
21	7 60B	13 5 8	10 08	87 3	29 3	36 2	46 8	13 1	9 48	21 4	26 08	25 28	21
22	7 60B	13 9 8	10 08	84 8	28 1	33 7	43 4	11 8	8 89	23 2	27 08	24 58	22
23	7 60B	14 2 8	10 18	80 6	31 6	31 2	40 8	12 3	8 70	24 1	26 08	23 78	23
24	7 78B	14 7 8	10 28	85 0	33 0	31 5	37 4	11 8	8 75	24 2	25 7	23 08	24
25	7 70B	15 1 8	10 88	81 8	36 5	36 7	33 5	11 4	11 1	23 8	24 8	22 08	25
26	7 70B	15 0 8	11 18	78 2	46 8	40 0	30 C	10 8	18 2	23 3	24 3	21 58	26
27	7 68B	14 8 8	11 38	74 8	58 5	44 3	27 8	10 6	18 8	23 3	24 0	21 88	27
28	7 68B	14 5 8	11 38	71 1	63 7	48 4	26 8	10 6	17 8	23 3	24 4	22 88	28
29	7 80B	14 2 8	11 88	87 1	84 8	81 8	24 2	10 7	16 7	23 0	27 3	23 48	29
30	7 50B		12 08	83 8	88 6	52 4	22 8	11 2	18 1	23 0	28 7	21 88	30
31	7 45B		12 88		88 8		22 0	11 8		23 8		21 18	31
TOTAL	257 05	306 70	345 7	1 878 1	1 381 4	1 322 2	1 106 8	474 4	356 99	676 8	814 8	787 7	TOTAL
MEAN	8 28	10 8	11 2	88 0	44 8	44 1	35 7	15 3	11 9	21 8	27 2	25 7	MEAN
MAX	8 40	15 1	13 8	100	88 8	83 8	80 8	21 8	18 1	28 8	38 3	32 8	MAX
MIN	7 45	7 20	10 0	13 2	29 1	31 2	22 0	10 6	8 70	16 1	24 0	21 1	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 36 0
MAXIMUM DAILY, 100 ON APR 19
MINIMUM DAILY, 7 20B ON FEB 7
MAXIMUM INSTANTANEOUS,
101 AT 13 86 EST ON APR 19

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 86 13 8
LONG 80 26 83 W
DRAINAGE AREA, 1 800 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	22 300	JUL	86 800
FEB	26 700	AUG	41 000
MAR	28 000	SEP	30 800
APR	145 000	OCT	58 400
MAY	118 000	NOV	70 400
JUN	114 000	DEC	68 900

TOTAL DISCHARGE, 632 000 dam³

STURGEON RIVER AT MCDOUGALL MILLS - STATION NO 05QA004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	18 0	17 3	15 8	14 2	59 4	86 1	69 4	52 7	31 5	20 5	17 6	22 3	1
2	18 0	17 2	15 7	14 2	61 3	87 2	66 3	52 3	31 0	20 0	18 6	22 5	2
3	18 1	17 0	15 8	14 1	62 6	86 1	66 7	51 2	30 6	19 8	19 5	23 7	3
4	18 2	17 0	15 7	14 1	63 6	85 0	65 5	50 4	30 1	20 2	19 7	22 8	4
5	18 2	16 9	15 5	14 1	64 8	87 2	65 6	50 0	29 5	19 8	19 5	21 8	5
6	18 2	16 9	15 4	14 1	65 1	87 7	64 0	49 2	28 0	19 5	19 7	22 8	6
7	18 3	16 8	15 3	14 2	65 1	86 6	63 0	48 5	28 2	19 3	20 0	23 3	7
8	18 3	16 8	15 2	14 1	66 1	71 4	61 8	47 8	27 6	19 1	20 1	23 8	8
9	18 2	16 8	15 2	14 3	65 8	74 1	60 6	46 9	27 1	18 8	20 3	23 6	9
10	18 1	16 8	15 0	14 3	70 9	75 8	59 3	46 1	26 7	18 7	20 2	23 9	10
11	17 9	16 7	15 0	14 5	73 3	76 8	58 0	45 3	26 2	18 6	20 0	24 0	11
12	17 8A	16 7	15 1	14 6	73 6	76 4	57 3	44 7	26 1	18 7	20 1	23 6	12
13	17 8A	16 9	15 0	15 3	74 3	76 8	56 1	44 0	25 3	18 5	20 3	23 6	13
14	17 7	16 9	15 1	16 5	80 0	55 6	43 1	25 0	18 4	20 4	23 5	14
15	17 7	16 9	15 4	17 6	74 3	80 0	54 1	42 3	24 3	18 6	21 1	23 6	15
16	17 7	16 8	15 4	18 7	73 5	78 8	54 3	41 6	24 2	18 2	20 8	24 6	16
17	17 6	16 8	15 4	22 1	72 3	78 8	54 5	41 1	23 8	18 1	20 5	25 2	17
18	17 6	16 7	15 3	24 5	70 5	78 1	53 3	40 3	23 6	18 1	20 5	25 2	18
19	17 8A	16 7	15 2	27 8	70 7	78 7	53 4	39 7	23 6	18 8	20 9	25 3	19
20	17 9E	16 8	15 1	30 8	69 8	78 4	53 4	39 5	23 2	18 5	20 6	25 3	20
21	17 9E	16 6	15 1	33 5	70 0	78 9	54 3	39 8	23 5	18 6	20 8	25 5	21
22	17 9E	16 5	15 1	35 8	69 2	77 8	54 5	40 0	22 7	18 6	21 2	25 3	22
23	17 9E	16 5	15 0	36 1	68 8	77 4	53 8	39 1	21 4	18 2	21 3	25 0	23
24	17 9E	16 3	14 9	40 2	70 5	76 9	53 8	38 5	22 1	18 6	21 4	24 5	24
25	17 9A	16 1	14 9	42 0	70 3	76 2	53 6	38 2	21 5	18 7	21 3	24 6	25
26	17 3	16 1	14 8	44 4	69 9	75 5	53 7	37 7	21 0	18 7	21 6	24 7	26
27	17 3	16 1	14 7	47 8	70 3	74 5	52 8	37 3	21 2	18 8	21 7	24 8	27
28	17 5	16 0	14 5	50 2	70 3	73 5	51 8	36 7	21 0	18 7	22 4	25 3	28
29	17 4	15 9	14 4	53 7	69 6	71 8	51 0	36 1	20 8	19 0	22 4	25 5	29
30	17 2		14 3	57 0	68 9	70 7	51 5	32 4	20 8	18 7	22 5	25 5	30
31	17 3		14 2		68 7		53 4	31 9		18 1		25 4	31
TOTAL	550 1	483 4	468 8	787 6	2 144 4	2 236 1	1 776 3	1 322 1	752 8	585 4	618 4	751 8	TOTAL
MEAN	17 7	16 7	15 1	26 2	69 2	74 5	57 4	42 6	25 1	18 9	20 6	24 3	MEAN
MAX	18 3	17 3	15 8	57 0	74 5	80 0	69 4	52 7	31 5	20 5	22 5	25 5	MAX
MIN	17 2	15 9	14 2	14 1	59 4	86 0	51 0	31 9	20 8	18 1	17 6	22 3	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 34 1
MAXIMUM DAILY, 80 0 ON JUN 14
MINIMUM DAILY, 14 1 ON APR 3
MAXIMUM INSTANTANEOUS,
80 7 AT 07 00 CST ON JUN 13

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 10 20 N
LONG 97 32 30 W
DRAINAGE AREA, 4 450 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	47 500	JUL	154 000
FEB	41 800	AUG	114 000
MAR	40 500	SEP	65 000
APR	68 000	OCT	50 700
MAY	185 000	NOV	53 400
JUN	193 000	DEC	65 000

TOTAL DISCHARGE, 1 080 000 dam³

STURGEON RIVER AT OUTLET OF SALVESEN LAKE - STATION NO 05QE005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1 44E	1 33	1 45	1 51E	9 95E	9 76	10 6	8 28	3 34	2 07	4 77	7 88	1
2	1 45E	1 34	1 42	1 56E	9 66A	9 55	10 1	8 13	3 29	1 98	5 10	7 84	2
3	1 48E	1 36	1 44	1 61E	9 76	9 43	17 6	7 83	3 22	1 87	5 43	7 80	3
4	1 47A	1 33	1 46	1 70E	9 59	9 47	17 3	7 66	3 15	1 89	5 63	7 81	4
5	1 48	1 33	1 44	1 80A	9 49	9 82	16 9	7 53	3 14	1 98	5 74	7 52	5
6	1 48	1 32	1 40	1 92E	9 37	10 2	16 2	7 31	3 12	1 98	5 82	7 27	6
7	1 48	1 31	1 39	2 09E	9 32	11 9	15 7	7 10	3 05	2 00	6 07	7 34	7
8	1 45	1 34	1 40	2 28E	9 31	14 1	15 2	6 73	3 01	1 95	6 30	7 40	8
9	1 45	1 35	1 41	2 49E	9 35	14 4	14 4	6 35	2 93	1 95	6 52	7 46	9
10	1 42	1 36	1 40	2 72E	9 37	17 9	14 1	6 16	2 83	1 97	6 71	7 47	10
11	1 40	1 36	1 41	3 00E	9 37	18 5	13 8	6 05	2 81	2 00	6 85	7 48	11
12	1 38	1 36	1 38	3 29E	9 33	18 2	13 4	5 81	2 76	1 95	7 03	7 10	12
13	1 40	1 37	1 38	3 72E	9 24	18 6	13 0	5 63	2 78	1 95	7 23	6 82	13
14	1 40	1 38	1 46	4 18E	9 23	20 1	12 6	5 57	2 87	2 06	7 35	6 75	14
15	1 38	1 38	1 48	4 65E	9 11	20 2	11 9	5 41	2 81	2 22	7 57	6 91	15
16	1 41	1 49	1 47	5 08E	8 94	20 2	11 5	5 26	2 83	2 13	7 53	7 26	16
17	1 37	1 55	1 47	5 37E	8 74	21 0	11 3	5 06	2 82	2 64	7 42	7 33	17
18	1 32E	1 60	1 43	5 62E	8 58	21 1	10 8	5 05	2 82	2 71	7 42	6 93	18
19	1 31E	1 55	1 46	5 90E	8 55	21 2	10 6	4 89	2 82	2 89	7 38	6 82	19
20	1 28E	1 55	1 47	6 48E	8 71	21 0	10 3	4 74	2 47	3 05	7 44	6 78	20
21	1 28E	1 52	1 48	6 91E	9 37	20 7	10 0	4 50	2 50	3 26	7 54	6 83	21
22	1 24E	1 53	1 45	7 14E	9 48	20 7	9 76	4 38	2 33	3 28	7 50	6 71	22
23	1 23E	1 54	1 46	7 31E	9 67	20 8	9 52	4 32	2 16	3 50	7 78	6 61	23
24	1 23E	1 51	1 48	7 70E	9 83	21 4	9 37	4 24	2 23	3 55	7 87	6 36	24
25	1 23A	1 47	1 50	8 23E	9 87	21 4	9 18	4 33	2 16	3 76	7 69	6 38	25
26	1 24	1 48	1 47	8 96E	9 83	21 2	8 93	4 24	2 13	3 93	7 83	6 21	26
27	1 27	1 49	1 48	9 53E	9 80	21 0	8 77	4 23	2 10	4 17	8 04	6 31	27
28	1 30	1 49	1 49	9 88E	9 85	20 5	8 80	4 04	2 08	4 43	8 04	6 36	28
29	1 31	1 48	1 49E	9 98E	9 90	19 8	8 32	3 78	2 11	4 57	8 04	6 43	29
30	1 32		1 48E	10 0 E	9 85	19 3	8 42	3 61	2 10	4 80	8 02	6 29	30
31	1 31		1 49E		9 87		8 51	3 37		4 79		6 08	31
TOTAL	42 21	41 48	44 96	152 93	292 18	527 44	382 16	171 88	78 41	87 34	210 17	216 17	TOTAL
MEAN	1 36	1 43	1 45	5 08	9 43	17 6	12 3	5 54	2 65	2 82	7 01	6 97	MEAN
MAX	1 48	1 60	1 50	10 0	9 95	21 5	16 6	8 28	3 34	4 79	8 04	7 88	MAX
MIN	1 23	1 31	1 38	1 51	8 58	9 43	8 32	3 37	2 08	1 87	4 77	6 08	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 6 14
MAXIMUM DAILY, 21 4 ON JUN 24
MINIMUM DAILY, 1 23E ON JAN 23
MAXIMUM INSTANTANEOUS,
21 8 AT 14 15 CST ON JUN 25

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 31 30 N
LONG 94 27 30 W
DRAINAGE AREA, 1 930 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 550	JUL	33 000
FEB	3 550	AUG	14 000
MAR	3 650	SEP	6 850
APR	13 200	OCT	7 650
MAY	25 200	NOV	18 200
JUN	45 800	DEC	16 700

TOTAL DISCHARGE, 194 000 dam³

STURGEON RIVER NEAR BARWICK - STATION NB 02PC010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	4 28 B	1 41	0 478E	1.02	0 028	0	0	---	---	1
2	---	---	0 B	5.36 B	1 04	0 484E	0 738	0 032	0	0	---	---	2
3	---	---	0 B	6 77 B	0 878	0 430E	0.884	0 017	0	0	---	---	3
4	---	---	0 B	8 12 B	1.02	0 418E	0.487	0 008	0	0	---	---	4
5	---	---	0 B	8 36 B	0 818	0 653E	0.435	0 007	0	0	---	---	5
6	---	---	0 B	7 76 B	0 823	1 40 E	0 440	0 007	0	0	---	---	6
7	---	---	0 B	6 92 B	1.22 A	4 57 E	0 410	0 006	0	0	---	---	7
8	---	---	0 B	6 92	1 52 A	8 51 A	0 481	0 009	0	0	---	---	8
9	---	---	0 B	5 81	1 55 E	33 0 A	0 556	0 014	0	0	---	---	9
10	---	---	0 B	5 17	1 58 E	26 8 A	0 485	0 031	0	0 001	---	---	10
11	---	---	0 B	4 60	1 61 E	18 7 A	0 424	0 040	0	0 001	---	---	11
12	---	---	0 B	4 27	1 64 E	9 78	0 341	0 023	0	0 001	---	---	12
13	---	---	0 B	4 05	1 59 E	6 72	0 386	0 021	0	0 002	---	---	13
14	---	---	0 B	4 47	1 65 E	6 72	0 466	0 013	0	0 009	---	---	14
15	---	---	0 B	4 12	1 55 A	3 36	0 595	0 022	0	0 013	---	---	15
16	---	---	0 B	3 04	1 40	2 48	0 411	0 009	0	0 018	---	---	16
17	---	---	0 B	2 03	1 58	2 37	0 476	0 005	0	0 2042	---	---	17
18	---	---	0 B	1 55	0 958	4 85	0 333	0 004	0	0 2102	---	---	18
19	---	---	0 B	1 25	0 827	7 63	0 298	0 001	0	2 15 E	---	---	19
20	---	---	0 B	1 13	0 882	6 40	0 186	0 002	0	4 36 A	---	---	20
21	---	---	0 B	0 957	0 839	3 74	0 086	0 007	0	6 49	---	---	21
22	---	---	0 B	1 24	0 859	2 55	0 078	0 035	0	6 37	---	---	22
23	---	---	0 B	0 801	1 07 A	2 34	0 063	0 009	0	4 92	---	---	23
24	---	---	0 B	0 710	0 885E	2 29	0 077	0 002	0	3 81	---	---	24
25	---	---	0 B	0 715	0 800E	1 91	0 059	0	0	3 04	---	---	25
26	---	---	0 B	0 870	0 820E	1 52	0 054	0	0	2 70	---	---	26
27	---	---	0 0818	0 883	0 782E	2 71	0 063	0	0	2 30	---	---	27
28	---	---	0 5708	1 33	0 714E	3 88	0 051	0	0	2 03	---	---	28
29	---	---	1 37 B	1 41	0 658E	2 95	0 051	0	0	1 93	---	---	29
30	---	---	2 48 B	1 60	0 598E	1 81	0 053	0	0	1 80	---	---	30
31	---		2 37 B		0 5082		0 040	0		1 88 E			31
TOTAL	---	---	7 881	107 576	34 886	170 276	10 177	0 384	0	48 078	---	---	TOTAL
MEAN	---	---	0 264	3 58	1 12	5 68	0 328	0 011	0	1 55	---	---	MEAN
MAX	---	---	3 37	8 13	1 65	33 0	1 02	0 040	0	6 49	---	---	MAX
MIN	---	---	0	0 710	0 508	0 418	0 040	0	0	0	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1 55
MAXIMUM DAILY, 33 0A ON JUN 9
MINIMUM DAILY, 00 ON MAR 1

SUMMARY FOR THE MONTHS MAR TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 41 15 N
LONG 63 59 00 W
DRAINAGE AREA, 108 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	878
FEB	---	AUG	28 7
MAR	681	SEP	0
APR	9 290	OCT	4 150
MAY	3 000	NOV	---
JUN	14 700	DEC	---

TOTAL DISCHARGE, 32 700 dam³

STURGEON RIVER NEAR GLEN AFTON - STATION NB 02DC004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	15 15	14 88	27 88	24 88	81 8	95 2	84 3	36 5	24 7	35 5	36 5	46 8	1
2	15 05	14 88	27 08	24 28	88 1	94 4	88 1	36 4	24 5	35 5	45 2	49 5	2
3	15 09	14 98	26 48	27 78	84 0	91 9	81 5	35 2	24 1	34 8	47 3	49 9	3
4	15 19	14 94	25 58	30 3	80 1	86 4	76 9	33 8	24.0	33 8	48 0	49 4	4
5	15 18	14 78	25 08	34 8	76 8	81 1	73 2	33 5	23 0	32 9	48 4	43 6	5
6	15 20	14 78	24 58	41 2	71 9	77 2	67 1	33 4	22 4	32 0	47 4	41 58	6
7	15 15	14 88	24 08	45 5	68 1	74 7	63 0	33 2	22 5	31 2	45 6	40 08	7
8	15 08	14 38	23 48	49 0	64 4	72 7	60 6	32 3	22 5	31 1	43 8	39 58	8
9	17 78	13 88	22 78	50 4	60 3	70 0	58 6	34 6	22 5	31 5	42 9	37 58	9
10	17 48	13 88	22 28	51 5	56 5	68 8	56 0	34 3	22 1	36 6	42 5	35 58	10
11	17 08	14 28	21 78	52 2	52 3	72 0	54 0	33 0	22 9	40 6	42 6	36 08	11
12	16 88	14 58	21 08	58 7	48 5	70 5	51 4	31 6	23 2	41 5	43 3	34 58	12
13	16 60	15 08	20 28	62 6	46 3	76 1	49 5	30 7	26 6	40 9	43 0	35 08	13
14	16 48	15 58	19 88	71 0	47 5	80 2	47 5	29 9	26 6	39 3	41 6	34 58	14
15	16 28	16 78	19 58	81 4	48 5	88 8	46 9	29 3	27 3	37 2	41 5	35 58	15
16	15 08	18 88	19 28	100	45 8	91 8	48 6	28 4	28 6	36 9	43 6	38 08	16
17	15 88	20 48	19 28	123	44 8	88 0	53 4	27 8	28 6	33 2	45 7	42 08	17
18	15 78	22 08	19 18	137	43 0	83 0	56 2	26 3	28 6	31 8	47 9	42 08	18
19	15 88	23 88	19 08	143	41 5	78 6	58 5	24 8	27 6	31 1	45 1	41 08	19
20	15 58	24 48	18 98	145	39 8	73 6	60 1	23 8	26 2	31 1	42 58	40 08	20
21	15 48	25 18	18 88	144	38 2	68 3	58 2	23 2	25 8	31 6	40 58	38 58	21
22	15 38	26 38	18 88	140	38 1	63 6	57 7	23 4	26 6	33 6	38 58	37 58	22
23	15 28	26 78	18 18	130	40 6	59 4	54 9	23 9	27 9	34 9	38 58	36 58	23
24	15 18	27 38	18 38	131	42 7	62 8	52 2	23 6	28 1	35 4	37 58	35 08	24
25	15 18	26 28	20 48	124	46 8	77 1	49 3	23 6	28 8	35 5	37 08	34 08	25
26	15 08	29 08	20 88	118	87 0	81 3	48 9	22 3	31 2	35 6	36 58	33 08	26
27	15 08	29 07	21 08	112	83 0	86 4	63 6	21 8	35 1	35 6	36 08	33 58	27
28	15 08	28 68	21 38	107	84 5	87 8	61 4	21 8	37 1	37 2	42 0	33 58	28
29	14 98	28 58	21 88	101	86 8	100	38 7	22 0	36 9	36 9	44 2	34 08	29
30	14 88		22 78	95 8	92 8	96 2	38 4	23 0	37 0	36 2	46 9	36 58	30
31	14 88		23 78		96 7		37 3	24 1		36 2		35 58	31
TOTAL	505 4	576 3	674 2	2 582 7	1 818 0	2 440 7	1 786 3	681 0	813 4	1 088 2	1 284 8	1 209 0	TOTAL
MEAN	16 3	19 9	21 7	86 4	61 8	81 4	57 8	36 4	27 1	35 1	42 8	39 0	MEAN
MAX	16 2	29 0	27 8	145	96 7	100	84 3	36 5	37 1	41 6	48 4	49 8	MAX
MIN	14 8	13 8	18 8	24 8	38 1	59 4	37 3	31 8	22 1	31 1	36 0	33 0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 43.0
MAXIMUM DAILY, 145 ON APR 20
MINIMUM DAILY, 13.88 ON FEB 9
MAXIMUM INSTANTANEOUS,
145 AT 00:13 EST ON APR 21

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 36 12 N
LONG 60 15 53 W
DRAINAGE AREA, 2 880 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	43 600	JUL	183 000
FEB	59 000	AUG	76 100
MAR	58 300	SEP	70 300
APR	221 000	OCT	84 100
MAY	188 000	NOV	111 000
JUN	211 000	DEC	104 000

TOTAL DISCHARGE, 1 380 000 dam³

SYDENHAM RIVER AT FLORENCE - STATION NO 02GG003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.30B	2.50B	7.20B	25.4	5.86	13.0	3.91	1.61	5.11	4.19	2.04	12.3	1
2	4.80B	2.35B	8.60B	21.0	5.98	10.6	3.42	1.65	4.04	3.47	2.07	9.28	2
3	4.60B	2.20B	6.40B	17.8	5.42	8.72	3.01	1.74	3.89	2.95	2.04	8.36	3
4	4.10B	2.60B	6.20B	15.9	5.07	7.05	2.77	1.67	3.85	2.57	2.02	8.23	4
5	3.75B	3.05B	6.80B	17.3	4.76	5.83	2.86	2.82	3.76	2.38	11.4	8.37	5
6	3.52B	3.55B	8.40B	20.0	4.49	5.02	3.13	2.22	3.81	2.30	13.5	7.50	6
7	3.31B	3.80B	9.50B	18.2	4.18	4.40	13.7	2.04	3.90	2.43	9.95	6.13B	7
8	3.20B	4.00B	8.30B	15.0	4.08	4.06	20.3	2.05	3.08	2.38	7.71	6.08B	8
9	3.10B	3.60B	7.60B	12.8	4.08	4.16	14.2	2.16	2.13	2.33	8.83	6.01B	9
10	3.00B	3.30B	7.00B	11.0	4.06	4.15	14.8	2.02	1.98	2.38	7.04	6.27	10
11	2.90B	11.2 B	6.50B	9.46	4.03	3.83	13.4	1.77	2.48	2.43	18.1	8.74	11
12	2.60B	37.1 B	6.10B	8.38	4.74E	3.07	11.4	1.68	5.29	2.34	43.6	13.2	12
13	2.75B	80.3 B	5.70B	7.61	5.04E	2.77	8.13	1.60	6.79	2.30	42.8	19.6	13
14	2.64B	219 B	5.20B	7.20	8.30E	2.60	5.89	1.65	9.34	2.23	32.8	21.6	14
15	2.58B	240 B	5.15B	7.22	9.50E	2.30	4.60	1.94	12.7	2.27	26.5	15.9	15
16	2.51B	188	45.3	7.41	8.65E	2.22	3.59	2.29	9.33	2.23	34.0	13.3	16
17	2.45B	134	93.7	7.61	7.38E	2.34	3.16	2.05	7.14	2.14	26.5	11.9	17
18	2.40B	82.7	87.0	8.14	6.50E	18.2 A	3.04	1.86	5.65	2.08	16.8	10.1	18
19	2.36B	57.1	61.0	8.38	6.30E	110 E	2.81	2.35	4.21	2.13	12.5	8.73	19
20	2.32B	48.2	45.3	11.0	5.10E	82.0 E	2.82	2.74	3.15	2.20	10.2	7.57	20
21	2.28B	37.1	77.3	18.6	5.40	30.5 A	2.81	2.07	2.59	2.51	8.40	7.28	21
22	2.27B	27.5	107	16.0	5.22	22.6	2.46	1.72	2.31	3.33	7.24	41.6	22
23	2.25B	22.3	77.6	13.5	4.91	15.4	2.33	2.32	2.14	3.36	6.76	56.6	23
24	2.21B	19.2	45.4	14.0	5.24	13.1	2.32	2.02	2.07	3.07	5.56	33.9	24
25	2.30B	16.4	45.2	16.7	5.59	9.95	2.14	1.63	2.45	2.74	6.84	18.4	25
26	2.40B	13.4	58.7	18.0	13.1	7.94	1.84	1.47	18.9	2.54	7.14	14.8	26
27	2.50B	11.4	56.6	13.3	26.3	6.90	1.64	1.38	22.2	2.49	6.88	14.3	27
28	2.80B	8.80B	44.5	11.4	19.7	5.45	1.74	1.36	14.2	2.45	7.58	16.5	28
29	2.70B	7.80B	37.4	9.47	15.8	5.46	1.88	1.47	7.88	2.41	15.3	53.6	29
30	2.85B		36.4	7.93	18.5	4.51	1.80	2.31	5.38	2.27	18.1	88.0	30
31	2.70B		32.6		16.5		1.57	4.80		2.14		74.1	31
TOTAL	91.46	1 290.05	1 054.65	394.92	253.86	419.93	182.79	82.56	181.52	79.08	421.85	633.79	TOTAL
MEAN	2.95	44.5	34.0	13.2	8.19	14.0	5.25	2.02	6.05	2.55	14.1	20.4	MEAN
MAX	5.30	240	107	25.4	26.3	110	20.3	4.80	22.2	6.19	43.6	88.0	MAX
MIN	2.21	2.20	5.15	7.20	4.03	2.22	1.57	1.36	1.98	2.09	2.04	6.01	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 13.8
MAXIMUM DAILY, 240B ON FEB 15
MINIMUM DAILY, 1.36 ON AUG 28

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 42 39 00 N
LONG 82 00 32 W
DRAINAGE AREA, 1 160 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	7 900	JUL	14 100
FEB	111 000	AUG	5 410
MAR	91 100	SEP	15 700
APR	34 100	OCT	6 830
MAY	21 900	NOV	36 500
JUN	36 300	DEC	54 800

TOTAL DISCHARGE, 436 000 dam³

SYDENHAM RIVER AT STRATHROY - STATION NO 02GG005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.950B	0.630B	1.40B	2.35	1.11	1.65	0.849	0.259	2.08	1.37	1.36	1.82	1
2	0.920B	0.640B	1.38B	2.00	1.05	1.72	0.786	0.338	1.77	1.75	1.41	1.58	2
3	0.900B	0.650B	1.32B	1.83	1.00	1.84	0.766	0.376	2.03	1.33	1.50	1.55	3
4	0.800B	0.655B	1.30B	1.74	0.954	1.43	0.780	0.381	2.77	1.54	1.64	1.68	4
5	0.850B	0.665B	1.35B	1.72	0.913	1.39	0.843	0.276	2.48	1.34	2.14	1.67	5
6	0.830B	0.680B	1.38B	1.91	0.889	1.36	1.58	0.287	1.77	1.31	2.35	1.58	6
7	0.810B	0.698B	1.43B	2.00	0.880	1.49	3.76	0.287	1.67	1.29	2.14	1.52	7
8	0.780B	0.710B	1.28B	1.82	0.890	1.58	4.22	0.282	1.48	1.30	1.85	1.48	8
9	0.765B	0.740B	1.27B	1.65	0.878	1.37	1.58	0.281	1.44	1.38	1.77	1.47	9
10	0.780B	0.780B	1.27B	1.53	0.849	1.22	1.30	0.284	1.67	1.29	2.00	1.51	10
11	0.738B	0.880B	1.26B	1.44	0.822	1.21	1.35	0.212	2.30	1.28	3.75	1.74	11
12	0.720B	1.60 B	1.28B	1.39	0.755	0.881	1.13	0.388	3.17	1.36	5.61	1.86	12
13	0.710B	8.84	1.30B	1.33	0.818	0.986	0.894	0.432	3.78	1.27	6.07	2.41	13
14	0.700B	45.5	1.38B	1.33	1.05	1.03	0.751	0.721	3.21	1.25	4.12	2.71	14
15	0.690B	27.1	1.05	1.34	1.14	0.985	0.700	0.523	2.97	1.25	2.61	2.23	15
16	0.680B	13.2	4.87	1.18	1.00	0.881	0.833	0.380	2.30	1.24	2.43	2.04	16
17	0.670B	8.88	12.8	2.03	0.816	2.70	0.810	0.271	1.84	1.26	2.16	1.93	17
18	0.685B	7.31	11.6	3.59	0.864	8.78	0.806	0.271	1.66	1.26	1.92	1.76	18
19	0.680B	6.45	7.02	3.24	0.893	10.7	0.713	0.283	1.55	1.33	1.78	1.67	19
20	0.655B	5.65	4.72	2.39	0.868	7.16	0.687	0.854	1.50	1.37	1.70	1.61	20
21	0.650B	4.61	8.12	2.01	0.884	2.60	0.671	0.843	1.43	1.40	1.63	1.58	21
22	0.645B	3.12	11.7	1.73	0.902	1.66	0.606	0.481	1.39	1.39	1.56	4.16	22
23	0.640B	2.10	7.84	1.57	1.07	1.33	0.486	0.374	1.37	1.40	1.54	5.65	23
24	0.635B	1.74	4.83	1.82	1.23	1.26	0.434	0.346	1.36	1.38	1.53	5.27	24
25	0.630B	1.54	3.83	1.80	1.20	1.61	0.387	0.309	1.38	1.37	1.52	2.428	25
26	0.630B	1.38	5.15	1.72	2.21	1.36	0.330	0.278	1.42	1.37	1.48	1.78	26
27	0.630B	1.26	6.52	1.48	3.04	1.15	0.328	0.238	1.51	1.36	1.47	1.72	27
28	0.625B	1.20	4.81	1.32	2.58	1.10	0.305	0.783	1.48	1.37	1.55	2.17	28
29	0.625B	1.06	3.66	1.16	2.32	1.07	0.294	1.47	1.43	1.37	1.78	6.73	29
30	0.630B		3.06	1.13	2.56	0.941	0.273	1.69	1.39	1.36	1.88	12.8	30
31	0.625B		2.86		2.30		0.257	2.03		1.36		11.1	31
TOTAL	22.195	150.268	122.06	63.37	38.795	82.814	28.850	16.686	57.48	41.44	85.88	91.13	TOTAL
MEAN	0.716	5.16	3.94	1.78	1.25	2.09	0.924	0.538	1.82	1.34	2.20	2.84	MEAN
MAX	0.950	45.5	12.8	3.59	3.04	10.7	4.22	2.03	3.78	1.84	6.07	12.8	MAX
MIN	0.620	0.630	1.05	1.13	0.879	0.941	0.257	0.212	1.34	1.24	1.36	1.67	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.95
MAXIMUM DAILY, 45.5 ON FEB 14
MINIMUM DAILY, 0.212 ON AUG 11
MAXIMUM INSTANTANEOUS,
84.1 AT 13.15 EST ON FEB 14

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 42 57 35 N
LONG 81 37 42 W
DRAINAGE AREA, 172 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 920	JUL	2 480
FEB	13 000	AUG	1 440
MAR	10 500	SEP	4 970
APR	4 810	OCT	3 580
MAY	3 380	NOV	8 690
JUN	8 430	DEC	7 870

TOTAL DISCHARGE, 64 800 dam³

SYDENHAM RIVER AT WALLACEBURG - STATION NO. 02EG005

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.667	5.518	5.852	5.592	5.506	5.709	5.725	5.713	5.884	5.628	5.633	5.575	1
2	5.657	5.492	5.848	5.576	5.486	5.683	5.737	5.713	5.888	5.656	5.603	5.606	2
3	5.636	5.495	5.845	5.571	5.474	5.706	5.741	5.713	5.888	5.684	5.585	5.614	3
4	5.628	5.522	5.828	5.563	5.527	5.689	5.740	5.714	5.878	5.822	5.586	5.601	4
5	5.636	5.524	5.838	5.580	5.577	5.700	5.752	5.718	5.885	5.808	5.589	5.484	5
6	5.670	5.521	5.810	5.581	5.585	5.701	5.789	5.733	5.873	5.591	5.585	5.526	6
7	5.688	5.529	5.800	5.426	5.589	5.704	5.784	5.712	5.879	5.808	5.580	5.509	7
8	5.894	5.527	5.849	5.271	5.603	5.738	5.781	5.723	5.888	5.814	5.578	5.540	8
9	5.887	5.533	5.713	5.153	5.617	5.708	5.771	5.727	5.884	5.806	5.574	5.484	9
10	5.647	5.522	5.853	5.172	5.585	5.728	5.757	5.713	5.885	5.898	5.574	5.488	10
11	5.612	5.518	5.844	5.153	5.601	5.698	5.771	5.695	5.859	5.593	5.626	5.488	11
12	5.573	5.524	5.827	5.135	5.603	5.700	5.781	5.705	5.885	5.593	5.595	5.487	12
13	5.555	5.536	5.605	5.176	5.578	5.709	5.780	5.716	5.896	5.593	5.591	5.486	13
14	5.567	5.881	5.673	5.141	5.617	5.687	5.758	5.720	5.867	5.588	5.575	5.502	14
15	5.585	5.926	5.849	5.086	5.602	5.690	5.770	5.723	5.882	5.588	5.574	5.529	15
16	5.550	5.917	5.890	5.021	5.612	5.690	5.783	5.707	5.853	5.587	5.718	5.544	16
17	5.551	5.886	5.727	4.988	5.616	5.681	5.784	5.698	5.890	5.590	5.597	5.527	17
18	5.566	5.841	5.783	4.978	5.627	5.721	5.788	5.716	5.886	5.589	5.603	5.538	18
19	5.581	5.738	5.778	4.890	5.625	5.757	5.755	5.692	5.850	5.574	5.576	5.550	19
20	5.583	5.684	5.757	5.018	5.613	5.786	5.786	5.705	5.885	5.595	5.578	5.588	20
21	5.581	5.648	5.921	5.080	5.613	5.802	5.740	5.714	5.847	5.628	5.587	5.500	21
22	5.557	5.610	5.879	5.132	5.658	5.775	5.730	5.706	5.841	5.594	5.597	5.583	22
23	5.536	5.579	5.892	5.031	5.643	5.772	5.744	5.683	5.861	5.602	5.575	5.585	23
24	5.530	5.556	5.837	5.055	5.653	5.812	5.720	5.685	5.850	5.595	5.540	5.607	24
25	5.539	5.576	5.784	5.042	5.700	5.774	5.722	5.689	5.894	5.588	5.525	5.647	25
26	5.573	5.589	5.776	4.988	5.728	5.758	5.716	5.684	5.884	5.605	5.510	5.548	26
27	5.606	5.513	5.783	5.003	5.708	5.811	5.719	5.682	5.877	5.598	5.513	5.534	27
28	5.564	5.566	5.686	5.012	5.679	5.743	5.717	5.670	5.878	5.603	5.572	5.576	28
29	5.530	5.730	5.691	5.101	5.740	5.718	5.719	5.687	5.858	5.573	5.542	5.881	29
30	5.565		5.689	5.040	5.737	5.717	5.717	5.701	5.828	5.587	5.547	5.584	30
31	5.573		5.851		5.728		5.722	5.691		5.587		5.588	31
MEAN	5.586	5.623	5.705	5.205	5.619	5.730	5.745	5.705	5.872	5.603	5.598	5.561	MEAN
MAX	5.698	5.926	5.879	5.592	5.740	5.812	5.784	5.733	5.896	5.884	5.723	5.606	MAX
MIN	5.530	5.482	5.648	4.950	5.455	5.687	5.716	5.670	5.829	5.567	5.510	5.484	MIN

WATER LEVELS IN METRES

SUMMARY FOR THE YEAR 1984

MEAN, 5.614
MAXIMUM DAILY, 5.879 ON MAR 22
MINIMUM DAILY, 4.950 ON APR 19
MAXIMUM INSTANTANEOUS,
5.977 AT 01:27 EST ON FEB 15

TYPE OF GAUGE - RECORDING
LOCATION - LAT 42 35 34 N
LONG 82 23 05 W

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 170.000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

NATURAL FLOW

DRAINAGE AREA,
2 880 km²

REMARKS - DRAINAGE AREA DOES NOT ACCOUNT FOR RUNNING CREEK (NATURAL DIVERSION)

SYDENHAM RIVER NEAR ALVINSTON - STATION NO 02EG002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2 628	1 308	3 808	14 5	4 05	7 57	2 84	1 23	3 44	2 79	1 79	6 72	1
2	2 428	1 208	3 458	12 1	3 88	5 86	2 84	1 24	3 15	2 46	1 74	5 45	2
3	2 238	1 108	3 308	10 0	3 37	4 81	2 49	1 43	3 09	2 27	1 79	5 52	3
4	2 028	1 208	3 258	8 58	3 21	3 89	2 38	1 82	3 38	2 06	2 86	5 36	4
5	1 858	1 808	3 185	9 81	3 06	3 42	2 18A	1 49	3 32	2 00	5 21	5 13	5
6	1 738	1 808	4 408	11 7	2 87	3 07	4 39E	1 41	3 41	2 24	7 15	4 48	6
7	1 635	1 908	6 008	10 1	2 88	2 91	15 6 E	1 44	2 83	1 94	5 56	4 208	7
8	1 528	2 008	5 208	8 48	2 88	3 10	10.5 E	1 48	1 81	1 88	4 92	4 058	8
9	1 458	1 808	4 708	7 33	3 06	3 30	10 6 E	1 42	1 49	1 89	4 28	3 958	9
10	1 478	1 608	4 208	8 13	3 06	2 87	9 90E	1 38	1 70	2 03	5 38	3 98	10
11	1 408	6 808	3 908	5 40	2 98	2 48	8 50E	1 30	3 52	1 86	15 3	6 18	11
12	1 358	12 0 B	3 608	4 83	2 86	2 23	6 78A	1 28	5 03	1 85	33 3	9 10	12
13	1 328	44 0 B	3 308	4 46	3 17	2 11	4 88E	1 50	5 85	1 84	23 0	15 9	13
14	1 308	188 B	3 108	4 25	5 19	1 81	3 80E	1 69	10 6	1 80	20 3	12 1	14
15	1 278	140 B	2 898	4 30	6 47	1 77	3 38E	2 17	7 80	1 81	20 0	9 01	15
16	1 258	93 8 B	33.0	4 53	5 44	1 73	3 00E	1 86	5 67	1 79	22 4	8 12	16
17	1 238	69 4 B	62 4	5 51	4 83	13 0	2 71E	1 81	4 84	1 74	13.2	7 05	17
18	1 208	41 2 B	80 3	8 00	4 10	94 5	2 48E	1 87	3 58	1 70	8 98	8 07	18
19	1 198	32 8 B	37 2	10 2	3 89	62 3	2 20E	2 32	2 67	1 76	7 33	5 12	19
20	1 148	28 8	28 4	12 7	3 82	34 5	2 18E	1 70	2 29	1 93	5 88	4 82	20
21	1 178	22.6	61.7	12.8	3.55	23 2	2 03E	1 82	2.03	2 18	5 10	4 79	21
22	1 168	17 5	84 6	8.98	3 24	14.8	1.92E	2 40	1 83	2 48	4 74	25 7	22
23	1 148	14 5	37 4	7.28	3 51	8.01	1.85E	1 86	1.85	2 41	4 60	29 7	23
24	1 138	12 1	27 8	7.87	4 66	6 13	1 78A	1 61	1 81	2 30	4 85	15.2	24
25	1 188	9.87	26.0	10 2	4 22	5 70	1 88E	1 33	2 80	2 15	5 32	12 3 B	25
26	1 218	8 12	37.0	8 80	13.2	4 81	1 58E	1 20	12.7	2 07	5 26	11 0 B	26
27	1 268	6 80B	30.6	7.83	16 4	4 41	1 50E	1 12	11.2	2 10	4 85	9 71	27
28	1 328	4 30B	26.2	8 41	9 80	4 00	1 41E	1 86	8.85	2 05	7 24	12 3	28
29	1 408	4 00B	21 4	8 33	12.2	3.67	1 33E	1 49	3 88	1 98	15 4	44 4	29
30	1 428		21.5	6 80	12.7	3.24	1 27E	3 18	3.21	1 92	9 24	85 4	30
31	1 408		19.0		9 28		1 23A	4 07		1 84		31 5	31
TOTAL	45.45	742.19	843 57	244.00	167.80	326 20	121 20	52 03	126 41	63.56	284 19	395 49	TOTAL
MEAN	1.47	25.6	20.8	8.13	5 41	11.2	3.91	1 68	4 21	2 05	9 47	12 8	MEAN
MAX	2.62	188	84 6	14.8	19 4	94 5	15.8	4 07	12.7	2 79	33 3	85 4	MAX
MIN	1.13	1 10	2.89	4 25	2 88	1 73	1 23	1 08	1 49	1 70	1 74	3 98	MIN

DISCHARGES IN CUBIC METRES PER SECOND

SUMMARY FOR THE YEAR 1984

MEAN, 6 80
MAXIMUM DAILY, 1880 ON FEB 14
MINIMUM DAILY, 1.08 ON AUG 28

TYPE OF GAUGE - RECORDING
LOCATION - LAT 42 48 48 N
LONG 81 51 05 W
DRAINAGE AREA, 730 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	3 930	JUL	10 500
FEB	84 100	AUG	4 500
MAR	85 600	SEP	10 800
APR	21 100	OCT	5 490
MAY	14 500	NOV	24 600
JUN	28 000	DEC	34 200

TOTAL DISCHARGE, 278 000 dam³

SYDENHAM RIVER NEAR DRESDEN - STATION NO 02GG007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5 400	3 100	8 700	28 8	5.99	---	---	---	---	---	---	---	1
2	5 200	2 900	8 000	23 4	5 08	---	---	---	---	---	---	---	2
3	4 900	2 700	7 700	19 9	---	---	---	---	---	---	---	---	3
4	4 400	3 000	7 500	17 5	---	---	---	---	---	---	---	---	4
5	4 300	3 450	7 700	18 7	---	---	---	---	---	---	---	---	5
6	4 200	3 900	8 100	21 5	---	---	---	---	---	---	---	---	6
7	4 000	4 350	8 700	20 2	---	---	---	---	---	---	---	---	7
8	3 850	4 800	10 5 0	16 6	---	---	---	---	---	---	---	---	8
9	3 720	4 500	9 200	13 7	---	---	---	---	---	---	---	---	9
10	3 600	4 400	8 500	11 5	---	---	---	---	---	---	---	---	10
11	3 450	13 0 0	7 800	9 86	---	---	---	---	---	---	---	---	11
12	3 350	40 3	7 500	8 77	---	---	---	---	---	---	---	---	12
13	3 250	80 0	7 000	7 94	---	---	---	---	---	---	---	---	13
14	3 200	192	6 400	7 55	---	---	---	---	---	---	---	---	14
15	3 150	282	6 300	7 74	---	---	---	---	---	---	---	---	15
16	3 050	220	41 0	7 86	---	---	---	---	---	---	---	---	16
17	3 000	188	92 1	8 34	---	---	---	---	---	---	---	---	17
18	2 950	111	96 3	10 5	---	---	---	---	---	---	---	---	18
19	2 900	73 4	78 5	14 3	---	---	---	---	---	---	---	---	19
20	2 850	54 4	56 1	16 8	---	---	---	---	---	---	---	---	20
21	2 800	43 7	80 8	20 2	---	---	---	---	---	---	---	---	21
22	2 750	33 1	111	17 5	---	---	---	---	---	---	---	---	22
23	2 720	26 0	88 7	14 2	---	---	---	---	---	---	---	---	23
24	2 700	22 4	59 8	14 5	---	---	---	---	---	---	---	---	24
25	2 600	19 3	52 1	17 2	---	---	---	---	---	---	---	---	25
26	2 950	15 7	65 7	16 9	---	---	---	---	---	---	---	---	26
27	3 050	13 1	67 8	13 9	---	---	---	---	---	---	---	---	27
28	3 200	10 0 8	53 4	11 6	---	---	---	---	---	---	---	---	28
29	3 350	9 500	43 5	9 71	---	---	---	---	---	---	---	---	29
30	3 450		41 5	8 08	---	---	---	---	---	---	---	---	30
31	3 250		38 1		---		---			---		---	31
TOTAL	107 74	1 453.00	1 199 10	436 45	---	---	---	---	---	---	---	---	TOTAL
MEAN	3 48	50 1	38 7	14 5	---	---	---	---	---	---	---	---	MEAN
MAX	5 40	282	111	28 8	---	---	---	---	---	---	---	---	MAX
MIN	2 70	2 70	8.30	7 55	---	---	---	---	---	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 282 ON FEB 15

MAXIMUM INSTANTANEOUS,
271 AT 10:41 EST ON FEB 15

REMARKS - STATION DISCONTINUED MAY 03 1984

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 42 35 38 N
LONG 82 06 31 W
DRAINAGE AREA, 1 240 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	8 310	JUL	---
FEB	125 000	AUG	---
MAR	104 000	SEP	---
APR	37 700	OCT	---
MAY	---	NOV	---
JUN	---	DEC	---

SYDENHAM RIVER NEAR OWEN SOUND - STATION NO 02FB007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2 400	2 100	3 200	5.61	2 34	3 39	0 836	0 849	0 890	0 906	1 19	3 75	1
2	2 350	2 150	3 100	5 44	2 18	2 89	0 870	0 878	1 02	0 828	1 88	3 41	2
3	2 300	2 500	3 020	5 30	2 08	2 47	0 813	0 857	1 63	0 787	1 84	3 18	3
4	2 230	3 000	2 950	5 15	1 98	2 17	0 808	0 829	1 28	0 785	2 07	3 11	4
5	2 170	3 100	2 900	5 74	1 93	1 91	0 902	0 584	0 987	0 788	2 87	2 80	5
6	2 100	3 060	2 840	7 41	1 84	1 74	0 786	0 583	0 838	0 785	2 78	2 508	6
7	2 000	3 020	2 780	8 33	1 76	1 65	0 821	0 614	0 780	0 735	2 41	2 308	7
8	1 920	2 940	2 720	7 76	1 76	1 54	0 809	0 593	0 720	0 770	2 05	2 358	8
9	1 840	2 840	2 680	6 86	1 74	1 46	0 796	0 583	0 718	0 852	1 82	2 41	9
10	1 800	2 800	2 600	6 13	1 74	1 38	0 782	0 588	0 810	0 822	2 33	2 51	10
11	1 780	2 900	2 550	5 64	1 72	1 34	1 19	0 586	0 812	0 808	3 19	2 71	11
12	1 710	3 500	2 500	5 16	1 61	1 31	1 24	0 657	0 763	0 815	4 13	3 06	12
13	1 650	5 800	2 450	4 95	1 76	1 28	1 00	0 558	1 66	0 808	4 27	4 16	13
14	1 600	22 0 8	2 430	5 10	1 75	1 30	0 887	0 554	1 98	0 800	3 88	4 47	14
15	1 550	37 0 8	2 400	5 28	1 72	1 22	0 811	0 538	1 56	0 773	4 05	4 06	15
16	1 510	27 0 8	3 500	5 59	1 65	1 15	0 783	0 539	1 40	0 744	7 04	3 80	16
17	1 480	20 5 8	5 000	6 13	1 52	1 22	0 786	0 549	1 20	0 881	8 29	3 73	17
18	1 450	16 9	6 98	6 81	1 49	1 53	0 785	0 595	1 01	1 06	7 30	3 50	18
19	1 420	15 5	7 81	8 29	1 46	1 53	0 737	0 789	0 811	1 04	5 29	3 17	19
20	1 400	15 2	7 34	8 50	1 39	1 30	0 700	0 663	0 858	1 03	5 43	2 85	20
21	1 410	13 0	8 70	4 84	1 37	1 19	0 690	0 589	0 791	1 19	4 40	2 58	21
22	1 500	10 7	17 0	4 23	1 52	1 08	0 688	0 588	0 712	1 41	3 76	2 99	22
23	1 700	9 89	14 7	3 96	3 24	1 08	0 663	0 577	0 698	1 27	3 42	2 758	23
24	1 900	9 34	12 2	3 85	3 77	1 20	0 774	0 588	0 710	1 17	3 46	2 558	24
25	2 150	8 71	9 04	3 89	3 81	1 14	0 708	0 557	0 808	1 11	3 54	2 458	25
26	2 200	7 500	7 74	3 97	4 56	1 02	0 688	0 520	1 07	1 15	3 56	2 408	26
27	2 230	6 000	7 04	3 77	5 02	0 889	0 675	0 541	1 03	1 29	3 43	2 358	27
28	2 210	5 600	6 65	3 35	5 87	0 883	0 671	0 531	0 957	1 51	3 52	4 02	28
29	2 180	3 300	6 30	2 97	4 95	0 873	0 682	0 533	1 00	1 42	4 11	17 9	29
30	2 140		6 02	2 88	4 45	0 833	0 617	0 786	0 998	1 25	4 05	25 3	30
31	2 100		5 77		4 02		0 618	0 881		1 14		17 6	31
TOTAL	58.36	286 71	173.86	157 68	78 02	44.378	24 371	18.785	30.267	30 698	112.36	146.76	TOTAL
MEAN	1 88	9.27	5 61	5 28	2.55	1 48	0 786	0 606	1 01	0 990	3 75	4 73	MEAN
MAX	2 40	37.0	17.0	8.33	5.02	3 39	1 24	0 881	1 63	1 51	8.29	25.3	MAX
MIN	1 40	3 10	2 40	2.88	1.37	0 833	0 582	0.520	0.690	0.735	1.19	2.30	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3 13
MAXIMUM DAILY, 37.08 ON FEB 15
MINIMUM DAILY, 0.520 ON AUG 28
MAXIMUM INSTANTANEOUS,
38.8 AT 05:27 EST ON FEB 15

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 31 21 N
LONG 80 55 51 W
DRAINAGE AREA, 181 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	5 040	JUL	2 110
FEB	22 200	AUG	1 620
MAR	15 000	SEP	2 620
APR	13 800	OCT	2 880
MAY	6 830	NOV	8 710
JUN	3 630	DEC	12 700

TOTAL DISCHARGE, 98 900 dam³

TAY RIVER AT PORT ELMSLEY - STATION NO 02LA018

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	12 7 B	7 308	18 08	21 2	22 2	13.2	3 85	4 12	2 66	2 55	2 27	3 92	1
2	12 5 B	7 258	18 68	26 4	20 9	12.2	3 65	4 07	2 66	2 50	2 42	3 31	2
3	12 3 B	7 188	18 78	27 9	21 2	10 6	3 56	3 89	2 62	2 64	2 13	2 938	3
4	12 2 B	7 308	18 68	28 4	21 3	7 97	3 62	3 85	2 57	2 81	2 24	2 74	4
5	12 1 B	7 558	18 08	38 7	22 6	8 77	3 82	3 88	2 49	2 58	2 50	3 01	5
6	12 0 B	7 382	17 28	56 1	23 0	8 63	3 88	3 51	2 44	2 49	2 44	2 958	6
7	11 8 B	7 128	17 08	64 6	21 5	6 34	4 01	3 56	2 46	2 47	2 35	2 958	7
8	11 7 B	7 028	16 98	63 5	20 9	5 75	4 03	3 45	2 40	2 53	2 17	2 958	8
9	11 5 B	6 948	16 88	56 3	23 2	5 11	3 96	3 33	2 39	2 49	2 19	2 958	9
10	11 2 B	6 868	16 78	48 3	25 0	3 44	3 82	3 46	2 44	2 43	2 33	2 96	10
11	10 9 B	6 828	16 68	41 4	24 2	2 89	3 96	3 48	2 50	2 38	2 58	2 91	11
12	10 7 B	6 698	16 58	36 5	24 0	2 85	4 18	3 85	2 54	2 37	2 74	2 87	12
13	10 6 B	6 698	16 48	32 7	22 9	2 94	3 76	4 64	2 47	2 32	2 63	3 048	13
14	10 5 B	7 308	16 38	30 1	22 9	2 96	3 65	6 21	2 44	2 33	2 71	3 128	14
15	10 4 B	10 1 B	16 08	28 6	21 8	2 85	3 58	6 30	2 42	2 32	2 88	3 008	15
16	10 3 B	17 5 B	15 78	28 5	20 6	2 82	3 68	5 34	2 37	2 34	2 81	2 988	16
17	10 1 B	23 5 B	15 48	35 4	19 9	2 73	3 25	4 72	2 33	2 27	2 49	3 30	17
18	9 628	27 0 B	14 98	40 2	17 7	2 67	3 77	4 34	2 31	2 20	2 51	3 52	18
19	9 488	33 0 B	14 58	41 6	16 8	2 78	3 88	3 97	2 28	2 14	3 52	3 458	19
20	9 388	34 6 B	14 28	39 6	16 2	2 77	3 53	3 68	2 29	2 36	3 45	3 338	20
21	9 058	37 3 B	13 88	36 1	15 5	2 78	3 54	3 46	2 38	2 41	2 95	3 298	21
22	8 808	39 0 B	13 58	32 4	12 9	2 38	3 50	3 29	2 48	2 45	2 81	3 238	22
23	8 658	39 1 B	16 08	29 2	12 8	2 26	3 60	3 88	2 52	2 39	2 83	3 208	23
24	8 358	37 1 B	16 88	25 5	14 2	2 78	3 65	3 63	2 58	2 41	2 86	3 188	24
25	8 258	35 9 B	17 68	28 0	14 5	3 32	3 60	3 26	2 63	2 36	2 91	3 168	25
26	8 188	34 6 B	18 5	31 5	14 2	3 31	3 76	3 12	2 93	2 36	2 91	3 158	26
27	8 008	30 7 B	18 5	30 8	13 1	3 46	4 26	3 00	2 87	2 36	2 94	3 158	27
28	7 758	27 6 B	18 4	28 7	11 5	4 03	4 60	2 83	2 80	2 42	2 95	3 308	28
29	7 658	19 4 B	18 8	26 9	11 6	3 82	4 33	2 76	2 76	2 33	3 04	3 708	29
30	7 558		19 1	26 4	12 8	3 82	4 21	2 78	2 72	2 27	3 78	4 058	30
31	7 428		20 1		13 2		4 18	2 76		2 24		4 508	31
TOTAL	312 00	576 98	526 2	1 078 7	575 4	138 65	118 51	118 32	75 75	74 50	81 34	100 12	TOTAL
MEAN	10 1	19 9	17 0	36 0	18 6	4 62	3 82	3 82	2 53	2 40	2 71	3 23	MEAN
MAX	12 7	38 1	20 1	64 6	25 0	13.2	4 60	6 30	2 93	2 81	3 78	4 50	MAX
MIN	7 42	6 82	13 5	21 2	11 5	2.26	3 25	2 76	2 28	2 14	2 13	2 74	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 10 3
MAXIMUM DAILY, 64 6 ON APR 7
MINIMUM DAILY, 2 13 ON NOV 3
MAXIMUM INSTANTANEOUS,
85 3 AT 21 15 EST ON APR 7

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 53 34 N
LONG 76 07 25 W
DRAINAGE AREA, 785 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	27 000	JUL	10 200
FEB	49 900	AUG	10 200
MAR	45 500	SEP	6 540
APR	93 200	OCT	6 440
MAY	49 700	NOV	7 030
JUN	12 000	DEC	8 65C

TOTAL DISCHARGE, 328 000 dam³

TAY RIVER BELOW BOBS LAKE - STATION NO 02LA017

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5 19	4 40	7 79	5 22	11 7	2 16	3 85	4 11	2 25	2 43	1 45	2 27	1
2	5 17	4 29	8 41	5 39	11 6	1 29	4 04	4 04	2 16	2 41	1 39	2 20	2
3	5 14	5 24	9 41	5 61	11 6	1 34	5 04	3 94	2 11	2 44	1 29	2 21	3
4	5 44	5 44	9 41	5 83	11.2	1 36	4 88	3 91	2 07	2 45	1 30	2 22	4
5	5 82	6 39	9 48	5 34	9 90	1 36	4 70	3 85	2 03	2 35	1 32	2 08	5
6	5 84	6 34	9 48	5 11	9 79	1 38	4 58	3 80	1 97	2 34	1 27	2 07	6
7	5 83	6 30	9 48	5 05	9 76	1 38	4 55	3 88	1 90	2 30	1 24	2 10	7
8	5 80	6 31	9 47	6 59	9 79	1 31	4 34	3 80	1 88	2 24	1 21	2 10	8
9	5 75	6 16	9 40	7 14	9 83	1 25	4 28	3 58	1 88	2 19	1 21	2 01	9
10	5 67	6 05	9 38	7 63	9 81	1 26	4 13	3 46	1 85	2 17	1 24	1 94	10
11	5 59	5 97	9 34	7 94	9 87	1 20	4 10	3 33	1 77	2 14	1 27	1 92	11
12	5 56	5 91	9 33	8 07	9 86	1 21	4 01	3 26	1 78	2 08	1 28	1 93	12
13	5 50	5 82	9 13	8 17	9 82	2 36	3 89	3 37	1 78	2 05	1 25	1 88	13
14	5 43	6 01	8 97	8 33	9 77	3 03	3 81	3 44	1 72	1 99	1 22	1 83	14
15	5 40	6 38	8 81	8 85	9 70	2 95	3 77	3 50	1 85	1 94	2 80	1 86	15
16	5 28	6 82	8 71	8 87	9 61	2 93	3 73	3 33	1 84	1 88	3 23	1 89	16
17	5 16	6 85	8 58	9 15	8 26	2 88	3 80	3 21	1 89	1 83	2 97	1 87	17
18	5 04	7 12	8 48	10 0	7 05	2 82	4 67	3 19	2 38	1 72	2 86	1 80	18
19	5 01	7 46	8 36	11 8	5 72	2 85	4 85	3 10	2 90	1 78	2 79	1 77	19
20	4 97	6 84	8 24	11 9	5 70	2 75	4 84	3 00	2 87	1 78	2 71	1 84	20
21	4 93	6 46	8 34	11 9	5 63	2 70	4 61	2 95	2 84	1 74	2 66	1 71	21
22	4 84	6 89	8 89	12 0	5 58	2 57	4 61	2 84	2 78	1 69	2 61	1 86	22
23	4 81	7 24	9 82	11 8	5 74	2 50	4 58	2 78	2 77	1 84	2 58	1 84	23
24	4 71	6 19	9 78	11 8	5 82	2 71	4 45	2 87	2 71	1 83	2 48	1 80	24
25	4 69	5 42	9 73	12 0	4 32	3 56	4 50	2 69	2 65	1 80	2 45	1 87	25
26	4 63	5 40	9 69	12 0	3 88	4 10	4 80	2 69	2 85	1 50	2 41	1 83	26
27	4 84	6 00	9 58	11 9	3 55	3 91	4 69	2 50	2 89	1 52	2 34	1 83	27
28	4 62	6 30	9 48	11 9	3 45	3 98	4 60	2 46	2 54	1 53	2 36	1 83	28
29	4 56	6 85	9 18	11 9	3 56	3 87	4 50	2 39	2 52	1 42	2 34	1 89	29
30	4 53		9 04	11 9	3 84	3 84	4 29	2 34	2 47	1 43	2 30	1 91	30
31	4 48		9 05		3 57		4 21	2 34		1 35		1 93	31
TOTAL	183 13	179 85	278 41	272 03	238 89	72 91	135.30	98 25	66 71	59 57	59 81	60 09	TOTAL
MEAN	5 28	6 19	8 98	9 07	7 70	2 43	4 36	3 20	2 22	1 92	1 93	1 94	MEAN
MAX	8 19	7 46	9 99	12 0	11 7	4 10	5 04	4 11	2 90	2 45	3 23	2 27	MAX
MIN	4 48	4 29	5 05	5 11	3 45	1 20	3 73	2 34	1 89	1 35	1 21	1 71	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 4 60
MAXIMUM DAILY, 12 0 ON APR 22
MINIMUM DAILY, 1 20 ON JUN 11
MAXIMUM INSTANTANEOUS,
12 4 AT 17 13 EST ON APR 30

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 45 36 N
LONG 76 31 17 W
DRAINAGE AREA, 357 km²

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	14 100	JUL	11 700
FEB	15 500	AUG	8 580
MAR	24 100	SEP	5 760
APR	23 500	OCT	5 150
MAY	20 600	NOV	5 150
JUN	9 300	DEC	5 190

TOTAL DISCHARGE, 148 000 dam³

TEESWATER RIVER NEAR PAISLEY - STATION NO 02FC015

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	7 108	5 808	21 0 B	28 7	5 80	14 1	3 29	1 63	2 62	2 42	3 58	6 33	1
2	7 008	5 908	18 0 B	27 6	5 46	11 4	2 95	1 82	2 31	2 08	5 50	7 97	2
3	6 908	6 308	16 5 B	26 2	5 05	10 1	2 77	1 85	2 71	2 02	5 52	8 26	3
4	6 808	7 008	17 0 B	24 6	5 03	9 34	2 81	1 57	3 91	1 87	7 06	8 30	4
5	6 858	7 408	15 0 B	30 9	4 98	8 22	2 46	1 80	3 46	1 73	9 83	7 62	5
6	6 908	7 008	13 0 B	33 7	4 82	7 16	2 35	1 77	2 47	1 53	8 88	7 24	6
7	6 708	6 808	11 5 B	32 8	4 66	6 48	2 29	1 98	2 04	1 63	8 53	5 808	7
8	6 608	6 808	10 2 B	29 9	4 44	5 85	2 42	1 75	1 83	1 73	7 84	6 408	8
9	6 508	6 808	9 308	26 3	4 37	4 81	2 38	1 65	1 62	2 28	6 72	6 708	9
10	6 228	6 808	8 908	22 3	4 32	4 43	2 89	1 74	1 96	2 40	9 70	6 38	10
11	6 268	8 008	8 708	18 1	4 31	4 12	4 29	1 77	2 04	2 28	17 4	8 74	11
12	6 208	15 0 B	8 608	16 6	4 30	3 88	4 70	2 03	2 32	2 12	16 8	8 59	12
13	6 158	31 0 B	8 508	14 7	4 33	3 71	3 94	1 84	4 08	1 84	15 3	14 6	13
14	6 108	80 0 B	8 408	13 5	4 31	3 52	3 13	1 61	4 86	1 76	14 6	12 7	14
15	6 058	76 0 B	8 908	13 2	4 13	3 29	2 67	1 53	5 06	1 89	15 9	12 0	15
16	5 008	73 5 B	14 0 B	13 3	3 90	3 04	2 57	1 43	4 29	1 70	18 3	12 0	16
17	5 008	73 0 B	21 0 B	14 4	3 71	3 23	2 45	1 38	3 57	1 88	15 8	11 4	17
18	5 008	72 0 B	23 7	14 5	3 75	5 59	2 52	1 02	2 87	2 15	15 8	10 3	18
19	8 008	71 0 B	27 0	13 7	4 27	7 69	2 42	1 33	2 48	2 27	15 3	9 82	19
20	5 908	76 4	32 7	12 9	4 54	8 25	2 29	1 55	2 16	2 32	13 1	8 73	20
21	5 908	86 9	46 1	11 6	4 12	7 50	2 28	1 30	1 85	3 13	11 5	7 808	21
22	5 908	86 5	43 0	10 4	6 86	5 65	2 16	1 43	1 55	4 08	9 99	8 508	22
23	5 908	86 1	38 9	9 54	28 8	4 29	2 17	1 15	1 86	4 30	6 91	8 808	23
24	5 908	82 0	41 7	9 04	20 0	3 87	1 91	1 17	1 78	3 75	8 18	7 408	24
25	5 808	54 4	40 3	8 74	16 0	4 31	1 85	1 05	1 59	3 14	7 80	6 808	25
26	5 808	48 0	37 1	8 30	33 3	4 70	2 12	1 18	2 02	2 87	7 38	6 708	26
27	5 808	41 9	33 0	7 86	28 0	4 30	2 33	1 47	2 82	3 53	7 03	6 808	27
28	5 808	30 0 B	31 5	7 22	24 1	3 82	1 84	1 09	3 02	4 96	7 56	19 5	28
29	5 808	23 0 B	30 8	6 56	22 3	3 72	1 65	1 58	2 66	4 91	9 14	52 3	29
30	5 808		30 1	6 23	19 8	3 52	1 93	2 50	2 51	4 22	8 78	38 3	30
31	5 808		29 5		16 8		1 74	2 83		3 80		37 8	31
TOTAL	192 53	1 103 40	706 90	514 39	310 34	173 83	79 58	49 61	80 02	82 19	317 63	382 38	TOTAL
MEAN	6 21	38 0	22 8	17 1	10 0	5 79	2 57	1 60	2 67	2 65	10 6	12 3	MEAN
MAX	7 10	80 0	46 1	33 7	33 3	14 1	4 70	2 83	5 06	4 96	18 3	52 3	MAX
MIN	5 80	5 80	8 40	6 23	3 71	3 04	1 74	1 02	1 55	1 53	3 58	5 80	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 10 9
MAXIMUM DAILY, 80 08 ON FEB 14
MINIMUM DAILY, 1 02 ON AUG 18

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 16 07 N
LONG 81 16 09 W
DRAINAGE AREA, 883 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	16 500	JUL	6 880
FEB	95 300	AUG	4 280
MAR	61 100	SEP	6 910
APR	44 400	OCT	7 100
MAY	26 800	NOV	27 400
JUN	15 000	DEC	33 000

TOTAL DISCHARGE, 345 000 dam³

TEMAGAMI LAKE AT TEMAGAMI - STATION NO 02DC010

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	293 486	293.272	293 183	293 047	293 532	293 882	293 990	293 790	293 730	293 610	293 610	293 880	1
2	293 480	293 263	293 183	293 044	293 513	293 891	293 980	293 780	293 720	293 610	293 670	293 880	2
3	293 474	293 272	293 180	293 032	293 513	293 900	293 980	293 780	293 710	293 610	293 660	293 880	3
4	293 474	293 266	293 151	292 992	293 513	293 913	293 980	293 780	293 700	293 610	293 650	293 720	4
5	293 452	293 260	293 141	292 892	293 528	293 913	293 960	293 780	293 690	293 600	293 650	293 720	5
6	293 452	293.251	293 141	293 023	293 541	293 913	293 940	293 780	293 690	293 600	293 640	293 720	6
7	293 446	293 242	293 141	293 026	293 550	293 913	293 930	293 780	293 680	293 600	293 640	293 720	7
8	293 440	293.242	293 132	293 029	293 562	293 913	293 920	293 780	293 680	293 600	293 640	293 720	8
9	293 434	293.211	293 132	293 032	293 580	293 916	293 910	293 800	293 670	293 600	293 640	293 720	9
10	293 434	293.211	293 128	293 032	293 592	293 919	293 890	293 810	293 670	293 600	293 640	293 720	10
11	293 422	293 206	293 126	293 044	293 592	293 922	293 880	293 800	293 680	293 600	293 640	293 710	11
12	293 413	293 206	293.123	293 053	293 589	293 934	293 870	293 790	293 670	293 600	293 640	293 730	12
13	293 404	293 202	293 114	293 053	293 605	293 934	293 850	293 780	293 680	293 600	293 640	293 740	13
14	293 397	293.211	293.114	293 080	293 614	293 943	293 850	293 780	293 670	293 600	293 640	293 740	14
15	293 388	293.211	293 102	293 111	293 608	293 968	293 880	293 780	293 680	293 600	293 640	293 750	15
16	293 382	293 202	293 102	293.141	293 623	293 952	293 880	293 780	293 680	293 600	293 680	293 780	16
17	293 373	293 193	293 089	293.193	293 623	293 946	293 860	293 750	293 650	293 590	293 680	293 780	17
18	293 373	293 193	293.096	293.218	293 632	293 943	293 860	293 750	293 650	293 600	293 680	293 770	18
19	293 352	293 183	293.083	293.251	293 641	293 943	293 880	293 750	293 650	293 580	293 680	293 770	19
20	293 352	293 183	293 093	293.275	293 650	293 922	293 850	293 750	293 640	293 590	293 690	293 780	20
21	293 346	293 183	293.093	293.300	293 663	293 922	293 850	293 740	293 640	293 600	293 700	293 780	21
22	293 339	293 193	293 093	293.324	293 672	293 913	293 850	293 740	293 630	293 610	293 700	293 780	22
23	293 333	293 183	293 090	293 349	293 684	293 916	293 850	293 740	293 620	293 620	293 710	293 780	23
24	293 321	293.183	293 083	293 373	293 693	293 922	293 820	293 740	293 610	293 610	293 700	293 800	24
25	293 321	293 184	293 077	293.391	293 711	293 952	293 810	293 730	293 640	293 610	293 700	293 800	25
26	293 313	293 178	293 071	293 413	293 742	293 952	293 800	293 730	293 650	293 600	293 700	293 800	25
27	293 303	293.172	293 071	293 434	293 772	293 952	293 800	293 720	293 630	293 610	293 700	293 800	27
28	293 300	293 175	293 062	293 458	293 803	293 992	293 800	293 720	293 630	293 610	293 700	293 800	28
29	293 287	293.172	293 053	293 483	293 812	293 992	293 790	293 720	293 620	293 620	293 690	293 810	29
30	293 284		293 053	293 507	293 833	293 952	293 780	293 720	293 610	293 620	293 690	293 810	30
31	293 282		293 050		293 870		293 790	293 730		293 620		293 820	31
MEAN	293 383	293.212	293 107	293 190	293 841	293 931	293 873	293 761	293 661	293 604	293 688	293 755	MEAN
MAX	293 486	293.272	293 183	293 507	293 870	293 992	293 990	293 810	293 730	293 620	293 710	293 820	MAX
MIN	293 282	293 172	293 050	292 892	293 513	293 882	293 780	293 720	293 610	293 580	293 610	293 680	MIN

WATER LEVELS IN METRES

MEAN, 293 567
MAXIMUM DAILY, 293 992 ON JUN 28
MINIMUM DAILY, 292 892 ON APR 4

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 47 03 46 N
LONG 79 47 44 W
DATA CONTRIBUTED BY - ONTARIO HYDRO

REGULATED

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM
APPLY -000 078 m ADJUSTMENT TO CONVERT TO TEMISKAMING AND NORTHERN ONTARIO RAILWAY DATUM

TEMAGAMI RIVER AT CROSS LAKE DAM - STATION NO. 02DC007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	26.9	26.8	23.7	2.66	4.05	48.4	89.2	13.8	12.7	13.5	11.3	11.3	1
2	26.9	26.6	23.7	2.89	3.28	44.2	86.2	13.8	12.7	13.8	11.8	11.3	2
3	26.9	26.8	23.3	3.00	3.12	42.5	83.2	13.8	12.7	13.8	11.3	11.3	3
4	26.9	26.6	23.3	3.12	3.12	41.3	81.8	13.6	12.7	13.5	11.3	11.3	4
5	26.9	26.6	23.3	3.12	3.08E	40.5	69.6	13.8	12.7	11.8	11.3	11.0	5
6	26.9	25.4	23.3	3.26	3.06E	68.0	56.2	13.5	12.4	12.1	11.3	11.3	6
7	26.3	25.4	22.9	3.26	3.03E	39.6	56.8	13.5	12.4	12.1	11.3	11.3	7
8	26.3	25.4	22.6	3.37	3.00	40.2	55.5	13.8	12.4	12.1	11.3	11.3	8
9	26.3	25.4	22.1	3.37	3.00	39.6	54.8	14.1	14.4	12.1	11.3	11.3	9
10	26.0	25.4	22.6	3.37	3.00	40.2	47.9	13.8	14.4	12.1	11.3	11.3	10
11	26.0	25.4	22.1	3.51	3.00	40.5	26.2	13.8	14.4	11.8	11.3	11.3	11
12	26.0	25.4	21.7	3.51	5.55	40.5	30.3	13.8	14.4	12.1	11.3	11.3	12
13	26.0	24.9	21.7	3.63	3.00	40.5	33.2	13.8	14.1	12.1	11.3	11.3	13
14	26.0	24.9	21.7	3.63	2.89	41.9	35.3	13.8	14.4	11.8	11.3	11.3	14
15	26.0	24.9	21.7	3.63	2.78	42.5	37.4	13.8	14.1	11.8	11.0	11.3	15
16	26.0	24.9	21.7	3.77	2.78	41.3	37.9	13.5	14.1	12.1	11.3	11.3	16
17	26.0	24.5	21.3	3.81	2.78	40.5	26.7	13.5	13.8	12.1	11.0	11.3	17
18	26.0	24.5	20.8	3.77	2.78	41.3	28.5	13.5	13.8	12.1	11.3	11.3	18
19	26.0	24.5	20.9	3.85	2.78	41.3	29.4	13.5	13.8	11.8	11.3	11.3	19
20	26.0	24.5	20.9	3.85	2.78	40.5	30.3	13.2	14.1	9.80	11.3	11.3	20
21	26.0	24.1	20.9	3.85	2.78	40.2	30.6	12.9	13.5	11.3	11.3	11.3	21
22	27.9	24.1	20.9	3.51	2.78	39.6	30.3	12.9	13.8	11.3	11.3	11.3	22
23	27.2	24.1	20.9	3.51	2.89	27.5	29.4	13.5	13.8	11.3	11.3	11.3	23
24	27.2	24.1	22.1	3.51	2.78	28.3	29.4	13.2	13.8	11.3	11.3	11.3	24
25	27.2	23.7	21.7	3.51	2.78	31.7	28.9	12.9	14.1	11.3	11.3	11.3	25
26	27.2	23.7	21.7	3.51	3.12	39.6	13.2	12.9	13.8	11.3	11.3	11.3	26
27	26.8	23.7	9.35	3.37	3.00	46.4	13.2	12.7	13.5	11.3	11.3	11.3	27
28	26.8	23.7	3.12	3.37	2.89	46.3	13.8	12.7	13.8	11.8	11.3	11.3	28
29	26.8	23.5	2.32	3.23	2.78	50.4	13.8	12.7	13.8	11.3	11.3	11.3	29
30	26.8		2.44	3.23	2.89	74.8	13.8	12.7	13.8	11.3	11.3	11.3	30
31	26.8		2.55		14.0		13.8	12.7		11.3		11.3	31
TOTAL	884.0	723.1	583.18	102.48	105.54	1 309.1	1 138.9	416.0	408.2	389.20	338.9	350.0	TOTAL
MEAN	27.9	24.9	18.1	3.42	3.40	43.6	36.7	13.4	13.6	11.9	11.3	11.3	MEAN
MAX	26.9	26.8	23.7	3.91	14.0	80.4	89.2	14.1	14.4	13.8	11.8	11.3	MAX
MIN	26.8	23.5	2.32	2.66	2.78	27.5	13.2	12.7	12.4	9.80	11.0	11.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 18.4
MAXIMUM DAILY, 80.4 ON JUN 29
MINIMUM DAILY, 2.32 ON MAR 29

DATA CONTRIBUTED BY -
ONTARIO HYDRO

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 46 46 41 N
LONG 79 58 43 W
DRAINAGE AREA, 1 360 km²

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	74 800	JUL	98 400
FEB	82 500	AUG	35 900
MAR	51 300	SEP	35 300
APR	8 850	OCT	31 900
MAY	9 120	NOV	29 300
JUN	113 000	DEC	30 200

TOTAL DISCHARGE, 580 000 dam³

TEMAGAMI RIVER AT RED CEDAR LAKE DAM - STATION NO. 02DC008

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	37.9	38.8	47.8	29.7	9.03	84.4	79.5	20.2	11.4	24.4	21.3	35.9	1
2	38.8	44.5	46.7	26.8	7.59	84.4	79.5	20.2	12.3	24.4	22.7	35.9	2
3	38.8	42.2	45.6	26.8	8.57	84.4	79.5	19.6	12.9	23.8	24.2	36.3	3
4	38.8	41.1	44.5	24.9	8.38	84.4	79.1	19.4	13.3	23.5	25.0	35.7	4
5	38.8	39.9	47.6	24.0	8.71	84.4	72.2	18.9	13.5	14.0	31.3	36.3	5
6	38.8	39.1	52.4	24.0	10.4	83.0	68.0	18.6	13.5	3.20	35.3	36.3	6
7	38.7	37.9	51.3	24.0	11.1	81.6	68.0	18.6	14.0	3.80	34.6	35.9	7
8	38.7	36.8	49.0	24.0	11.8	84.8	66.7	18.3	14.5	4.80	34.0	35.9	8
9	38.7	36.7	53.5	17.3	12.5	86.1	65.8	18.1	14.7	10.1	33.4	35.8E	9
10	34.8	38.1	58.1	5.61	13.2	87.2	40.4	18.6	16.3	12.6	33.4	35.8E	10
11	34.8	43.3	52.4	8.38	8.27	87.1	42.3	18.3	16.0	13.1	33.0	35.5	11
12	34.8	42.2	50.1	11.1	5.10	71.1	43.3	18.1	16.6	13.5	32.4	35.5	12
13	34.8	38.9	47.8	14.0	5.61	71.1	42.8	17.8	17.0	14.0	32.1	35.3	13
14	34.8	38.3	46.7	16.0	6.17	72.5	40.9	17.6	22.9	14.5	31.8	35.1	14
15	34.8	38.9	49.6	21.3	6.64	82.1	43.3	17.2	27.5	14.7	31.1	34.8	15
16	34.8	43.2	52.4	25.9	6.64	87.2	43.9	17.0	27.2	15.3	32.1	34.3	16
17	33.7	46.7	50.1	30.6	6.81	85.8	43.9	16.2	26.8	15.5	33.0	34.3	17
18	33.7	45.6	46.7	33.4	7.26	85.8	43.6	16.0	26.0	16.0	33.4	34.0	18
19	33.7	44.5	43.3	31.3	7.26	84.4	43.3	16.0	25.4	16.0	34.0	33.7	19
20	32.6	43.3	54.7	26.8	7.87	83.0	42.9	20.0	25.2	16.2	34.3	33.7	20
21	32.6	42.2	60.3	30.6	8.18	74.5	42.9	22.5	29.4	16.8	34.3	33.0	21
22	32.6	41.1	55.5	34.8	8.13	68.5	42.8	22.0	31.5	17.3	34.6	33.0	22
23	33.6	41.1	52.1	37.9	8.58	67.1	41.9	22.8	30.3	17.7 E	34.6	32.8	23
24	32.6	38.9	49.8	38.9	8.09	64.6	41.9	22.0	29.1	18.2 E	34.6	32.1	24
25	37.4	38.9	47.6	28.8	8.09	64.6	40.9	21.9	28.2	18.6 E	34.6	31.8	25
26	41.1	38.9	58.1	17.1	17.4	64.6	33.6	21.4	27.8	19.0 E	34.3	30.9	26
27	38.8	39.1	58.6	11.2	27.8	72.2	21.0	21.2	27.0	19.4 E	34.3	30.8	27
28	39.1	45.6	53.8	3.43	32.8	80.7	20.6	21.7	26.1	19.9 E	34.6	30.8	28
29	37.9	49.0	45.6	4.90	36.7	92.0	20.6	34.3	25.8	20.3 E	34.9	30.9	29
30	36.8		41.1	6.57	35.7	95.7	20.2	21.4	25.3	20.7	35.3	30.3	30
31	35.7		34.6		82.3		20.6	11.0		21.3		30.1	31
TOTAL	1 104.8	1 202.3	1 543.8	952.99	422.82	2 269.3	1 485.6	618.6	646.6	502.70	988.6	1 052.3	TOTAL
MEAN	35.6	41.5	49.8	21.8	13.6	75.6	47.3	19.9	21.6	16.2	32.3	33.9	MEAN
MAX	41.1	49.0	60.3	38.9	82.3	95.7	79.5	34.3	31.5	24.4	35.3	36.3	MAX
MIN	32.6	38.7	34.6	3.43	5.10	60.7	20.2	11.0	11.4	3.20	21.3	30.1	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 34.0
MAXIMUM DAILY, 95.7 ON JUN 30
MINIMUM DAILY, 3.20 ON OCT 6

DATA CONTRIBUTED BY -
ONTARIO HYDRO

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 46 40 45 N
LONG 79 59 42 W
DRAINAGE AREA, 2 380 km²

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	95 400	JUL	127 000
FEB	104 000	AUG	53 300
MAR	133 000	SEP	55 800
APR	56 400	OCT	43 400
MAY	38 500	NOV	43 700
JUN	198 000	DEC	90 900

TOTAL DISCHARGE, 1 080 000 dam³

THAMES RIVER AT BYRON - STATION NO 02GE002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	18.0B	13.2B	42.0B	105	25.9	39.5	18.0	10.8	14.8	19.2	15.3	22.1	1
2	17.8B	13.7	39.0B	97.3	24.1	36.1	16.2	18.5	31.8	23.5	16.2	21.1	2
3	17.5B	16.7	35.0B	86.7	22.7	37.2	15.4	10.6	45.9	14.8	15.8	22.8	3
4	17.9B	18.0	31.5B	74.8	22.1	41.8	16.6	10.0	28.4	9.50	22.2	25.7	4
5	18.5B	19.7	34.0B	86.3	21.1	34.0	22.1	9.02	21.3	17.8	30.9	28.7	5
6	18.0B	20.5	31.0B	109	18.9	37.2	57.2	9.02	17.1	17.3	31.7	25.4	6
7	17.5B	21.0	28.0B	89.3	18.0	53.2	80.8	9.37	12.4	17.0	28.5	21.3	7
8	17.2B	20.5	25.0B	69.7	19.3	38.3	44.2	9.26	12.5	21.0	30.0	19.8	8
9	16.9B	20.4	23.0B	56.7	20.0	28.3	27.8	9.23	12.7	15.9	28.9	20.9	9
10	16.5B	21.0	21.0B	49.6	19.1	27.1	24.1	10.4	20.9	14.8	38.3	24.0	10
11	16.2B	28.4	19.2B	44.4	17.8	14.7	21.3	9.34	37.3	13.5	79.2	26.5	11
12	16.0B	44.4	18.4B	38.9	17.1	14.1	20.5	12.8	59.0	11.8	151	33.1	12
13	15.7B	116	18.0B	36.6	23.5	15.5	20.2	9.14	51.2	12.4	92.1	61.6	13
14	15.3B	821	19.5B	33.4	27.6	16.8	15.4	9.31	127	12.4	55.7	103	14
15	15.0B	732	23.5	31.9	25.1	17.9	17.3	8.73	84.5	15.2	45.8	72.4	15
16	14.8B	585	83.7	42.5	22.3	16.1	15.2	8.10	46.9	11.9	52.4	51.7	16
17	14.8B	478	181	54.1	15.0	56.7	16.9	8.26	32.3	11.5	56.3	47.1	17
18	14.4B	378	150	56.1	21.4	240	27.3	18.8	26.0	12.5	45.1	46.2	18
19	14.1B	333	99.3	52.2	19.7	178	28.6	17.1	23.6	14.8	38.1	41.2	19
20	13.9B	373	85.6	50.2	18.6	98.3	21.7	8.84	22.8	16.0	34.2	36.3	20
21	13.7B	331	202	45.2	17.5	80.7	15.8	9.49	21.7	16.2	31.2	33.2	21
22	13.4B	212	264	39.3	17.8	46.0	15.2	8.79	20.4	17.7	27.1	80.9	22
23	13.3B	186	181	38.7	25.2	35.1	14.0	8.96	19.5	19.8	24.9	122	23
24	13.7B	187	106	44.7	28.5	39.7	12.7	8.53	18.0	28.6	23.3	83.9	24
25	14.2B	158	101	46.6	26.6	36.1	11.3	7.84	23.5	16.5	22.1	55.5	25
26	14.0B	112	124	40.5	48.8	27.1	9.30	7.39	37.7	17.0	21.1	37.0	26
27	13.8B	86.3	143	35.8	52.6	27.1	11.0	7.55	31.1	15.5	21.0	34.6	27
28	13.4B	70.0	142	31.9	40.7	19.8	10.1	7.89	25.6	15.0	22.0	47.9	28
29	13.3B	48.1	136	28.6	47.7	22.5	9.74	18.1	22.6	15.0	22.6	198 E	29
30	13.2B		119	26.6	58.2	20.8	9.62	19.8	20.0	14.5	22.2	343 E	30
31	13.1B		109		51.9		9.43	20.5		14.3		212 E	31
TOTAL	474.9	5 244.9	2 614.7	1 643.6	834.8	1 373.8	654.99	339.46	968.8	492.70	1 145.0	1 996.9	TOTAL
MEAN	15.3	181	84.3	54.8	26.9	45.8	21.1	11.0	32.3	15.9	38.2	64.4	MEAN
MAX	18.5	732	264	109	58.2	240	80.8	20.5	127	28.6	151	343	MAX
MIN	13.1	13.2	18.0	26.6	15.0	14.1	9.30	7.39	12.4	9.50	15.3	19.8	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 48.6
MAXIMUM DAILY, 732 ON FEB 15
MINIMUM DAILY, 7.39 ON AUG 26
MAXIMUM INSTANTANEOUS,
808 AT 03.17 EST ON FEB 15

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 42 57 47 N
LONG 81 19 55 W
DRAINAGE AREA, 3 110 km²

B - ICE CONDITIONS
E - ESTIMATED
REGULATED SINCE 1953

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	41 000	JUL	55 600
FEB	453 000	AUG	29 300
MAR	226 000	SEP	83 700
APR	142 000	OCT	42 600
MAY	72 100	NOV	98 900
JUN	118 000	DEC	173 000

TOTAL DISCHARGE, 1 540 000 dam³

THAMES RIVER AT CHATHAM - STATION NO 02GE004

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.860E	1.890E	2.120	2.400	1.700	1.950	---	---	1.940	1.885	1.715	1.785E	1
2	1.855E	1.880E	1.980	2.180	1.680	1.910E	---	---	1.940	1.817	1.883	1.845E	2
3	1.850	1.870E	1.950	2.050	1.630	1.860E	---	---	1.950	1.844	1.954E	1.926	3
4	1.810	1.860E	1.920	2.000	1.650	1.811	---	---	1.950	1.817	1.928E	1.841	4
5	1.820	1.850E	1.890	2.050	1.690	1.899	---	---	1.945	1.804	1.895	1.676	5
6	1.820	1.840	1.920	2.040	1.740	1.899	---	---	1.875	1.785E	1.835	1.716	6
7	1.800E	1.880	1.970	2.000E	1.780	1.890	---	---	1.835	1.774E	1.795	1.884	7
8	1.795E	1.850E	1.890	1.830E	1.811	1.890	---	---	1.835E	1.759E	1.734	1.864E	8
9	1.790	1.850E	1.860E	1.820	1.801	1.917E	---	---	1.836E	1.744	1.734	1.884E	9
10	1.780	1.820	1.840E	1.580	1.801	1.944E	---	---	1.835	1.785	1.862E	1.884	10
11	1.740	1.944E	1.810E	1.490	1.811	1.968	---	---	1.850	1.774	1.990E	1.864	11
12	1.700	2.288E	1.790E	1.460E	1.824E	1.890	---	---	1.865	1.774	2.118E	1.884	12
13	1.680	2.590	1.770	1.460E	1.837E	1.898	---	---	1.935	1.771E	2.246	1.716	13
14	1.680E	3.847	1.730	1.410E	1.850	---	---	---	1.935	1.768E	2.216	1.884	14
15	1.685E	4.684	1.730	1.370E	1.855E	---	---	---	1.950E	1.765	1.984	1.715E	15
16	1.890	5.263	1.600E	1.320E	1.859	---	---	---	1.987E	1.774	2.015	1.785E	16
17	1.880	5.548	2.500E	1.290	1.820E	---	---	---	1.984	1.774E	1.985E	1.817	17
18	1.890	6.628	2.851E	1.280	1.820E	---	---	1.870E	1.898	1.774	1.915E	1.926	18
19	1.710	5.318	3.090	1.360	1.820E	---	---	1.880E	1.884	1.747	1.885	1.747	19
20	1.710	4.883	2.740	1.380E	1.820E	---	---	1.900	1.844	1.758E	1.895	1.880	20
21	1.710	3.940	2.740	1.380E	1.820E	---	---	1.870	1.835	1.785E	1.804	1.870	21
22	1.710	3.640	3.110	1.380E	1.820	---	---	1.870	1.829E	1.774	1.774	1.800E	22
23	1.710	3.470	3.230	1.360E	1.788	---	---	1.870E	1.823E	1.774	1.774	1.830E	23
24	1.710	2.840	3.200E	1.380	1.859	---	---	1.870	1.817	1.795	1.742E	2.080	24
25	1.708	2.650E	2.900E	1.390	1.850	---	---	1.870	1.817	1.756	1.709E	2.000E	25
26	1.710	2.450E	2.580	1.370	1.900E	---	---	1.880	1.905	1.788	1.676	1.940E	26
27	1.710	2.290	2.480	1.340	1.950E	---	---	1.850	1.854	1.773E	1.884	1.880	27
28	1.710E	2.160	2.490	1.290E	2.000E	---	---	1.800	1.914	1.780E	1.704	1.810	28
29	1.710E	2.230	2.550	1.380E	2.048	---	---	1.840	1.914	1.747	1.734	2.100E	29
30	1.710		2.490E	1.500E	2.018	---	---	1.880	1.914	1.747	1.885	2.390E	30
31	1.710		2.450E		1.880		---	1.930		1.747		2.890	31
MEAN	1.740	2.857	2.303	1.578	1.825	---	---	---	1.892	1.777	1.884	1.846	MEAN
MAX	1.880	5.526	3.230	2.400	2.048	---	---	---	1.984	1.885	2.246	2.890	MAX
MIN	1.680	1.630	1.730	1.280	1.630	---	---	---	1.817	1.744	1.684	1.684	MIN

WATER LEVELS IN METRES

MAXIMUM DAILY, 5.526 ON FEB 18

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 42 24 51 N
LONG 82 10 42 W

E - ESTIMATED

REGULATED

DRAINAGE AREA,
4 810 km²

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 173 736 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

REMARKS - TELEMARK INOPERATIVE JUN 14 - DEC 19 1984; FIGURES FOR AUG 18 - DEC 19 TAKEN AT LOCAL CONSERVATION AUTHORITY DOCK

THAMES RIVER AT INGERSOLL - STATION NO 02GD018

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.008	2.538	7.008	20.1	4.57	4.86	3.83	2.83	1.76	3.56	3.26	3.71	1
2	3.858	2.518	6.208	16.9	4.42	7.90	3.66	2.77	2.79	3.46	3.70	3.52	2
3	3.760	3.308	5.608	17.0	4.37	9.21	3.55	2.07	2.88	3.38	3.41	4.07	3
4	3.658	4.008	5.308	15.3	4.41	7.63	3.97	2.04	2.09	3.17	4.27	3.90	4
5	3.598	3.908	5.408	20.7	3.84	5.20	4.58	1.94	1.93	3.13	5.37	3.68	5
6	3.458	3.808	5.608	19.7	3.42	4.85	4.58	1.88	1.85	3.19	4.47	3.80	6
7	3.408	3.708	5.008	17.2	3.36	5.89	4.12	1.91	1.78	3.15	4.04	3.418	7
8	3.358	3.608	4.508	16.1	3.78	4.22	5.75	1.76	1.78	3.36	3.74	3.378	8
9	3.268	3.458	4.008	12.0	3.74	3.40	4.77	1.77	1.77	3.20	3.85	3.09	9
10	3.228	3.69	3.608	10.3	3.47	3.13	4.37	1.72	2.32	3.75	4.86	3.42	10
11	3.188	5.19	3.308	9.14	3.45	2.93	4.54	1.67	2.86	3.78	7.93	3.90	11
12	3.128	8.70	3.158	7.56	3.37	2.83	4.78	1.59	2.83	3.84	7.43	4.86	12
13	3.088	23.0	3.008	6.90	3.94	3.26	4.49	1.62	4.14	3.53	5.92	5.31	13
14	3.058	98.5	3.258	6.36	4.98	4.61	4.03	1.75	4.86	3.82	5.27	7.77	14
15	3.028	78.9	3.508	6.56	4.02	3.74	3.93	1.96	3.83	3.80	5.57	8.82	15
16	2.988	67.7	15.2	9.08	3.31	3.41	5.13	1.48	3.08	4.26	6.25	6.11	16
17	2.948	60.7	15.4	9.37	2.83	15.9	4.21	1.46	2.88	3.92	5.92	5.79	17
18	2.918	46.9	11.7	8.70	3.20	38.7	4.30	1.61	2.66	4.00	5.07	5.53	18
19	2.888	45.4	8.41	7.97	3.26	28.9	4.03	1.92	2.49	4.04	4.78	9.14	19
20	2.828	47.4	8.02	7.58	3.01	20.2	3.77	1.91	2.92	3.93	4.71	4.82	20
21	3.808	40.1	16.9	6.81	2.90	13.8	3.61	1.93	2.77	4.07	5.47	4.93	21
22	2.778	35.1	17.7	6.44	3.01	10.2	3.55	1.80	2.82	3.83	5.15	12.4	22
23	3.758	33.3	19.8	6.75	4.88	8.43	3.48	1.82	2.72	3.78	4.92	15.2	23
24	2.728	32.5	17.7	8.84	3.99	6.92	3.24	1.69	2.82	3.75	4.82	11.0	24
25	2.708	30.6	17.6	7.63	3.49	6.09	3.25	1.61	3.55	3.93	4.96	7.368	25
26	2.688	24.2	15.4	6.82	7.31	5.51	3.36	1.53	5.01	3.74	4.38	5.869	26
27	2.658	20.5	21.3	6.21	4.97	6.13	3.39	1.48	4.27	3.56	4.18	5.10	27
28	2.628	12.0	22.2	5.16	4.46	5.88	3.23	1.49	4.08	3.54	4.24	7.47	28
29	2.608	8.008	21.6	4.79	6.11	4.97	3.19	1.99	3.78	3.33	4.19	21.8	29
30	2.588		18.7	4.90	8.38	4.38	2.98	2.87	3.72	3.35	3.83	29.4	30
31	2.568		20.8		5.84		2.85	1.99		3.30		22.5	31
TOTAL	94.88	751.37	341.13	307.95	123.98	254.37	130.52	55.04	90.18	111.52	145.08	235.84	TOTAL
MEAN	3.06	25.9	11.0	10.3	4.16	8.48	4.21	1.78	3.01	3.60	4.84	7.61	MEAN
MAX	4.00	98.5	22.2	20.7	7.31	38.7	4.58	2.87	8.01	4.26	7.93	29.4	MAX
MIN	2.55	2.51	3.00	4.79	2.83	2.83	2.85	1.61	1.78	3.13	3.36	3.09	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 7.23
MAXIMUM DAILY, 98.5 ON FEB 14
MINIMUM DAILY, 1.61 ON AUG 25
MAXIMUM INSTANTANEOUS,
105 AT 13.49 EST ON FEB 14

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 02 20 N
LONG 80 53 08 W
DRAINAGE AREA, 515 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	6 200	JUL	11 300
FEB	84 900	AUG	4 760
MAR	25 500	SEP	7 790
APR	26 800	OCT	9 540
MAY	11 100	NOV	12 800
JUN	22 000	DEC	20 400

TOTAL DISCHARGE, 229 000 dam³

THAMES RIVER AT INNERKIP - STATION NO 02GD021

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.8258	0.8858	1.80 B	6.32	0.543	1.30	0.231	0.070	0.167	0.274	0.346	0.747	1
2	0.8008	0.8608	1.80 B	5.37	0.520	1.00	0.199	0.084	0.184	0.267	0.571	0.751	2
3	0.7808	0.8758	1.43 B	4.21	0.480	1.16	0.179	0.074	0.958	0.269	0.538	1.08	3
4	0.7758	0.8608	1.30 B	3.98	0.467	1.03	0.166	0.074	0.395	0.265	0.559	1.50 B	4
5	0.7728	1.05 B	1.17 B	7.63	0.450	0.710	0.187	0.075	0.232	0.226	1.91	1.00 B	5
6	0.8008	1.30 B	1.07 B	6.56	0.281	0.694	0.902	0.068	0.174	0.274	1.41	0.7008	6
7	0.7908	1.15 B	0.9908	3.98	0.248	1.04	1.62	0.092	0.172	0.243	1.01	0.6208	7
8	0.7808	1.08 B	0.9408	2.70	0.440	0.616	0.648	0.089	0.151	0.269	0.783	0.8008	8
9	0.7638	1.02 B	0.8908	2.18	0.482	0.490	0.416	0.115	0.133	0.316	0.723	0.6108	9
10	0.7550	0.9808	0.8558	1.78	0.418	0.410	0.344	0.124	0.332	0.382	1.37	0.5948	10
11	0.7408	0.9358	0.8308	1.54	0.373	0.343	0.336	0.100	1.01	0.346	4.53	0.892	11
12	0.7388	0.9108	0.8058	1.36	0.372	0.290	0.274	0.079	1.22	0.288	4.79	1.93	12
13	0.7258	3.00 B	0.7958	1.23	0.408	0.273	0.221	0.070	2.23	0.403	2.22	5.21	13
14	0.7158	40.0 B	0.7408	1.12	0.697	0.318	0.178	0.088	8.03	0.231	1.55	3.03	14
15	0.7088	32.0 B	0.7808	1.15	0.804	0.288	0.155	0.092	2.13	0.265	1.44	2.04	15
16	0.8938	25.0 B	2.00 B	1.34	0.480	0.251	0.165	0.087	1.22	0.430	2.36	1.86	16
17	0.8908	15.0 B	6.00 B	1.80	0.393	1.42	0.221	0.057	0.772	0.350	1.82	2.12	17
18	0.8878	13.2 B	4.00 B	1.63	0.457	6.72	0.589	0.049	0.531	0.332	1.45	1.60	18
19	0.8658	14.5 B	3.40 E	1.76	0.554	3.24	0.410	0.062	0.432	0.388	1.24	1.20 B	19
20	0.8858	11.0 B	3.00 B	1.82	0.451	1.56	0.241	0.090	0.353	0.410	0.9008	1.10 B	20
21	0.8858	9.00 B	5.80 B	1.39	0.386	1.02	0.187	0.087	0.295	0.486	0.8408	1.18	21
22	0.8908	7.30 B	10.0 B	1.20	0.358	0.728	0.280	0.062	0.240	0.522	0.7008	7.35	22
23	0.8958	7.60 B	5.60 B	1.25	0.893	0.582	0.178	0.066	0.223	0.473	0.744	4.34	23
24	0.7208	8.40 B	4.10 B	1.36	1.02	0.513	0.135	0.072	0.226	0.427	0.718	2.10 B	24
25	0.7708	4.50 B	5.05	1.28	0.718	0.428	0.114	0.060	0.245	0.391	0.884	1.20 B	25
26	0.7858	3.20 B	8.02	1.09	3.06	0.340	0.103	0.048	0.356	0.430	0.822	1.12 B	26
27	0.7408	2.50 B	8.87	0.956	2.35	0.472	0.121	0.041	0.350	0.418	0.585	1.08 B	27
28	0.7208	2.20 B	8.78	0.855	1.39	0.511	0.118	0.029	0.319	0.418	0.681	3.20 B	28
29	0.7008	2.00 B	7.78	0.719	2.89	0.326	0.090	0.250	0.303	0.360	0.885	19.3	29
30	0.6858		6.18	0.672	2.69	0.273	0.073	0.480	0.289	0.373	0.818	18.7	30
31	0.6758		5.61		1.76		0.068	0.278		0.373		6.17	31
TOTAL	22.735	211.695	112.285	69.418	26.822	28.326	9.135	3.103	21.232	10.795	28.931	94.924	TOTAL
MEAN	0.733	7.30	3.62	2.31	0.865	0.944	0.295	0.100	0.708	0.348	1.30	3.05	MEAN
MAX	0.825	40.0	10.0	7.63	3.06	6.73	1.62	0.480	8.03	0.522	4.79	19.3	MAX
MIN	0.675	0.850	0.780	0.672	0.349	0.251	0.068	0.029	0.133	0.226	0.348	0.600	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.77
MAXIMUM DAILY, 40.0B ON FEB 14
MINIMUM DAILY, 0.029 ON AUG 26
MAXIMUM INSTANTANEOUS,
77.38 AT 20.09 EST ON FEB 14

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 12 55 N
LONG 80 41 24 W
DRAINAGE AREA, 149 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 960	JUL	789
FEB	18 300	AUG	283
MAR	9 700	SEP	1 830
APR	6 000	OCT	933
MAY	2 320	NOV	3 260
JUN	2 450	DEC	6 200

TOTAL DISCHARGE, 53 100 dam³

THAMES RIVER AT THAMESVILLE - STATION NO 02GE003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	29 0B	13 8B	64 0E	145	38 0E	77 5	32 6	13 0	31 1	27 7E	19 3	33 6	1
2	27 0B	14 2B	59 0E	123	36 0E	83 5	30 0	12 9	26 4	26 2E	19 8	32 6	2
3	25 5B	18 0B	56 0E	122	34 2	93 2	27 0	16 0	25 2	21 2E	21 4	32 3	3
4	24 0B	22 0B	53 0E	111	32 6	49 4	24 5	22 6	55 5	21 2E	24 8	34 7	4
5	23 0B	25 0B	50 2A	102	31 2	53 5	21 4	18 3	46 1	13 7E	39 4	34 8	5
6	22 0B	28 0B	54 0B	106	30 4	50 3	20 4	19 5	33 1	21 6E	47 0	36 8	6
7	21 0B	27 0B	55 5B	127	28 4	45 3	50 1	13 9	26 0	21 2E	47 0	35 0B	7
8	20 0B	26 0B	49 0B	117	27 0	54 5	102	14 7	21 9	21 3E	40 9	32 0B	8
9	19 4B	28 0B	44 0B	94 3	27 0	61 0	75 5	16 0	17 4	26 7E	28 6	29 5B	9
10	18 6B	30 0B	40 5B	77 3	28 3	45 5	55 2	16 5	19 1	26 4A	44 1	21 0B	10
11	18 0B	40 0B	38 0B	65 4	28 5	38 1	50 1	14 3	25 1	22 2	67 8	27 0B	11
12	17 3B	102 B	36 5B	58 9	27 3	35 3	39 0	16 5	65 8E	20 4	116	43 0B	12
13	16 8B	207 B	41 0B	53 3	26 8	33 5	33 4	23 0	84 2E	19 0	152	46 0B	13
14	16 4B	389 B	48 0B	49 0	28 7	34 2	28 1	22 0	90 9E	16 7	145	69 5	14
15	15 9B	442 B	51 0B	46 8	43 4	34 9	26 9	18 7	156 E	17 7	97 0	103	15
16	15 5B	569 B	106	47 5E	38 5	38 5	31 5	18 0	103 E	17 9	81 3	97 5	16
17	15 2B	716 B	237	73 5E	34 5	37 7	33 7	12 8	80 4E	21 8	71 3	73 3	17
18	15 0B	673 B	348	79 5E	30 2	112	35 8	12 0	62 4E	16 9	72 8	80 7	18
19	14 6B	586	238	83 0E	28 8	280	34 0	13 3	35 2E	16 2	64 3	97 6	19
20	14 2B	465	162	80 0E	30 8	287	35 7	38 0	31 9E	17 8	53 2	83 7	20
21	14 0B	293	203	71 0E	29 0	196	31 5	22 5	30 4E	20 4	45 8	68 8	21
22	13 7B	272	274	64 0E	27 0	111	28 4	19 3	29 0E	21 5	42 3	80 0	22
23	13 6B	313	308	57 0E	31 8	73 9	30 5	13 8	27 4E	22 0	38 3	130	23
24	13 8B	220	264	55 0E	38 5	61 8	19 7	12 7	26 4E	22 8	35 1	165	24
25	14 2B	199	190	75 0E	40 2	55 2	18 3	12 5	26 2E	29 3	33 3	120	25
26	14 4B	189	178	67 0E	83 0	55 3	16 7	12 0	77 9E	29 8	31 7	79 8	26
27	14 2B	167	176	54 0E	87 2	45 7	15 5	11 2	76 6E	23 5	30 3	69 4	27
28	14 0B	110 B	185	47 0E	83 0	40 5	13 9	10 7	58 5E	23 5	30 6	69 9	28
29	14 0B	90 0B	183	43 0E	82 5E	41 7	14 7	12 7	39 1E	21 0	34 5	113	29
30	13 9B		179	40 0E	83 0E	32 5	13 7	20 1	33 5E	20 4	35 0	197	30
31	13 7B		170		83 3		13 1	31 1		19 5		281	31
TOTAL	642 6	6 494 0	4 029 8	2 354 5	1 275 3	2 136 1	973 0	504 3	1 418 3	675 5	1 820 2	2 294 0	TOTAL
MEAN	17 5	223	130	78 5	41 1	71 3	31 4	16 3	47 3	21 8	54 0	74 0	MEAN
MAX	29 0	716	308	145	87 2	287	102	31 1	156	31 2	152	281	MAX
MIN	13 6	13 6	36 5	40 0	25 6	23 5	13 1	10 7	17 4	12 7	19 3	26 5	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 65 3
MAXIMUM DAILY, 7168 ON FEB 17
MINIMUM DAILY, 10 7 ON AUG 28

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 42 32 42 N
LONG 81 58 04 W
DRAINAGE AREA, 4 300 km²
B - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED SINCE 1963

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	49 900	JUL	84 100
FEB	558 000	AUG	43 400
MAR	348 000	SEP	123 000
APR	203 000	OCT	58 400
MAY	110 000	NOV	160 000
JUN	185 000	DEC	198 000

TOTAL DISCHARGE, 2 100 000 dam³

THAMES RIVER AT WOODSTOCK - STATION NO 02GD012

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1 38	0 954	4 02	11 0	1 98	4 89	1 16	1 42	0 880	1 80	1 76	1 86	1
2	1 37	0 955	3 42	10 3	1 98	5 40	1 15	1 12	0 757	1 80	1 76	1 82	2
3	1 40	1 19	2 57	9 36	1 96	5 26	1 15	0 736	0 719	1 81	1 72	1 80	3
4	1 39	1 46	2 56	8 82	1 81	4 08	1 16	0 720	0 688	1 78	1 80	1 87	4
5	1 43	1 54	2 54	8 30	1 13	2 46	1 20	0 715	0 675	1 76	1 83	1 89	5
6	1 46	1 71	2 85	8 00	1 14	1 60	1 04	0 712	0 681	1 77	1 78	1 86	6
7	1 36	1 85	3 11	7 84	1 13	1 06	1 90	0 720	0 681	1 78	1 75	1 87	7
8	1 36	1 62	2 32	7 51	1 18	1 02	1 27	0 715	0 676	1 79	1 71	1 33	8
9	1 32	1 58	1 59	6 76	1 14	1 01	1 22	0 722	0 694	1 81	1 69	1 29	9
10	1 28	1 55	1 23	5 48	1 14	1 01	1 23	0 715	0 722	2 10	1 80	1 32	10
11	1 22	1 65	1 23	4 70	1 14	0 989	1 58	0 709	0 915	2 08	2 18	1 40	11
12	1 20	2 92	1 23	3 81	1 14	0 973	1 78	0 694	0 966	2 05	2 19	1 82	12
13	1 18	4 87	1 22	3 46	1 21	1 02	1 58	0 690	1 49	2 03	2 18	2 78	13
14	1 19	21 5	1 30	3 12	1 19	0 994	1 35	0 691	1 44	2 00	2 19	4 59	14
15	1 14	28 2	1 31	3 09	1 16	0 968	1 34	0 689	1 13	2 23	2 22	3 47	15
16	1 14	31 0	2 13	3 18	0 999	0 935	1 36	0 684	1 09	2 39	2 28	2 65	16
17	1 12	27 1	2 05	3 14	0 778	2 21	1 37	0 681	1 09	2 32	2 19	2 81	17
18	1 10	20 7	1 80	3 10	0 845	5 73	1 38	0 702	1 27	2 28	2 18	2 71	18
19	1 09	21 6	1 70	3 03	0 808	8 87	1 30	0 695	1 50	2 30	2 18	2 61	19
20	1 04	22 6	1 78	3 05	0 806	7 78	1 27	0 678	1 50	2 19	2 89	2 13	20
21	1 01	21 9	2 85	3 01	0 809	7 46	1 26	0 670	1 48	2 18	2 11	2 04	21
22	0 995	21 0	6 57	3 02	0 843	3 88	1 26	0 680	1 52	2 14	2 06	6 18	22
23	0 981	20 5	10 9	3 01	0 988	1 90	1 25	0 672	1 52	2 08	2 88	8 27	23
24	1 03	20 1	9 84	3 00	0 884	1 31	1 24	0 664	1 50	2 02	2 84	4 93	24
25	1 01	18 2	9 15	2 98	0 882	1 20	1 34	0 664	1 85	2 01	2 48	2 708	25
26	1 01	14 6	9 67	2 92	1 48	1 18	1 47	0 658	1 80	2 02	2 29	2 148	26
27	1 01	10 9	10 8	2 51	1 24	1 25	1 48	0 682	1 68	1 98	2 13	2 07	27
28	0 959	6 16	11 6	2 01	1 76	1 19	1 44	0 694	1 69	1 93	2 01	2 49	28
29	0 982	4 09	10 7	1 89	2 21	1 17	1 44	0 716	1 87	1 88	1 89	10 3	29
30	0 988		10 3	2 00	3 31	1 16	1 43	0 770	1 84	1 82	1 75	10 8	30
31	0 958		11 6		3 83		1 42	0 884		1 76		11 0	31
TOTAL	36 113	337 499	146 34	143 43	62 666	70 229	41 91	22 703	35 872	61 95	64 12	103 60	TOTAL
MEAN	1 16	11 6	4 72	4 78	1 36	2 84	1 35	0 732	1 20	2 00	2 14	3 34	MEAN
MAX	1 46	31 0	11 6	11 0	3 83	8 87	1 78	1 42	1 69	2 39	2 11	11 0	MAX
MIN	0 958	0 954	1 30	1 89	0 778	0 835	1 15	0 664	0 675	1 76	1 89	1 29	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 3 05
MAXIMUM DAILY, 31 0 ON FEB 16
MINIMUM DAILY, 0 664 ON AUG 25
MAXIMUM INSTANTANEOUS,
31 4 AT 03:35 EST ON FEB 16

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 08 39 N
LONG 80 45 04 W
DRAINAGE AREA, 264 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 120	JUL	2 620
FEB	29 200	AUG	1 400
MAR	13 000	SEP	3 100
APR	12 400	OCT	6 350
MAY	3 890	NOV	6 440
JUN	6 690	DEC	9 960

TOTAL DISCHARGE, 95 400 dam³

THAMES RIVER NEAR DUTTON - STATION NO. 02GE003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	26.0 B	13.5 B	55.8	126	31.6	50.2	25.5	11.0	23.0	26.9	15.6	27.8	1
2	25.0 B	13.8 B	51.0 B	118	30.2	44.7	22.5	12.3	18.3	23.2	17.0	26.8	2
3	24.5 B	16.0 B	47.0 B	108	28.3	35.1	20.5	20.2	65.3	27.2	18.7	27.6	3
4	23.0 B	20.0 B	45.0 B	87.7	25.8	42.1	18.5	14.6	60.0	18.6	20.8	30.6	4
5	21.5 B	23.0 B	42.5 B	80.6	26.0	44.0	24.8	13.6	32.7	11.9	38.7	31.6	5
6	21.0 B	24.0 B	44.0 B	111	26.4	36.7	35.6	11.1	24.3	16.6	41.8	31.2	6
7	20.5 B	25.0 B	46.0 B	120	22.6	57.6	55.5	12.1	19.1	18.4	38.5	29.2 B	7
8	19.5 B	26.5 B	43.7	96.7	21.8	59.6	55.6	11.7	14.6	16.6	34.5	23.2 B	8
9	19.0 B	27.0 B	35.6	78.5	23.2	61.6	45.5	12.9	14.2	23.2	26.0	24.7 B	9
10	18.0 B	26.0 B	31.6	66.2	23.5	31.6	37.7	11.8	17.5	16.8	28.8	28.1	10
11	17.5 B	27.0 B	30.0 B	67.6	22.2	29.9	32.3	12.0	30.4	16.8	71.0	26.7	11
12	17.0 B	45.0 B	26.5 B	60.6	21.0	18.0	27.6	12.4	54.6	15.3	121	26.2	12
13	16.5 B	151 B	20.0 B	46.2	20.5	15.9	25.2	15.9	70.2	12.8	154	51.0	13
14	16.0 B	285 B	32.0 B	42.3	32.6	17.8	23.5	13.3	75.6	12.9	106	64.6	14
15	15.5 B	510 B	36.0 B	39.2	34.6	18.3	18.7	11.5	130	12.6	85.8 A	105	15
16	15.2 B	320 B	85.6	39.1	30.1	19.5	18.7	10.6	60.8	15.6	82.0 E	77.1	16
17	15.0 B	569 B	178	64.6	26.4	44.5	17.6	9.91	50.2	14.6	66.0 E	86.4	17
18	15.2 B	484 B	212	88.1	18.6	183	18.6	9.84	35.2	12.6	54.0 E	53.2	18
19	14.2 B	449	171	58.6	25.6	287	20.5	20.2	29.2	14.3	44.0 E	60.2	19
20	13.8 B	363	123	67.1	23.6	231	30.3	21.3	25.6	16.4	40.0 E	45.0	20
21	13.5 B	287	143	61.7	22.0	131	33.3	12.0	25.2	17.6	36.0 E	40.4	21
22	13.5 B	225	264	52.4	20.9	77.2	17.8	11.6	24.2	18.3	31.5 E	91.6	22
23	13.2 B	223	272	47.1	26.0	65.5	16.6	10.6	22.6	19.2	27.5 E	133	23
24	13.5 B	188	181	52.5	32.0	60.5	15.7	10.6	22.0	21.6	27.0 E	136	24
25	13.8 B	162	142	64.5	33.2	47.5	14.1	10.2	21.6	20.9	26.5 E	93.2	25
26	14.0 B	150	142	56.5	66.5	41.9	12.8	9.55	64.9	18.3	26.3 A	61.2	26
27	14.0 B	121	156	46.6	74.6	33.2	11.6	9.07	63.8	18.3	25.7	66.7	27
28	13.8 B	95.7	163	42.6	62.9	35.6	12.5	9.10	42.1	17.0	25.5	64.8	28
29	13.8 B	76.6	159	37.6	60.7	27.0	11.6	11.7	32.6	16.9	26.5	115	29
30	13.8 B		154	34.1	55.1	27.6	11.3	21.1	27.9	16.2	26.1	239	30
31	13.5 B		136		70.9		11.2	26.6		15.7		316	31
TOTAL	527.4	5 334.1	3 324.3	2 066.0	1 042.9	1 843.4	827.7	410.56	1 199.2	557.6	1 359.5	2 204.6	TOTAL
MEAN	17.0	184	107	68.9	33.6	61.4	26.7	13.2	40.0	18.0	45.3	71.1	MEAN
MAX	26.0	569	272	126	74.6	287	55.5	26.6	130	26.9	154	316	MAX
MIN	13.2	13.5	26.5	34.1	18.6	15.9	11.2	9.07	14.2	11.9	15.6	23.2	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 55.5
MAXIMUM DAILY, 569 B ON FEB 17
MINIMUM DAILY, 9.07 ON AUG 27

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 42 43 51 N
LONG 81 34 43 W
DRAINAGE AREA, 3 760 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED SINCE 1953

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	45 800	JUL	71 500
FEB	460 000	AUG	35 500
MAR	287 000	SEP	104 000
APR	178 000	OCT	48 200
MAY	90 100	NOV	117 000
JUN	159 000	DEC	190 000

TOTAL DISCHARGE, 1 760 000 dam³

THAMES RIVER NEAR EALING - STATION NO. 02GD001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	10.4 B	7.20 B	19.2 B	46.2	12.4	16.6	9.66	6.02	8.79	8.28	8.74	8.90	1
2	10.2 B	7.50 B	17.6 B	42.6	11.6	15.6	8.98	5.90	20.0	7.90	7.47	8.50	2
3	9.90 B	8.10 B	16.0 B	36.7	11.1	19.2	8.82	6.41	26.5	7.80	7.48	8.35	3
4	9.60 B	9.00 B	15.0 B	35.0	11.1	18.6	9.04	5.74	14.9	7.20	8.32	10.4 B	4
5	9.40 B	10.5 B	15.0 B	49.3	10.6	14.2	11.4	5.11	11.9	6.89	16.6	9.10 B	5
6	9.25 B	10.2 B	15.5 B	60.2	9.80	16.3	26.7	4.71	10.2	8.54	14.6	8.20 B	6
7	9.05 B	9.70 B	14.5 B	46.6	9.23	28.1	40.6	4.74	9.09	8.44	11.7	7.00 B	7
8	8.90 B	9.44 B	13.6 B	36.1	9.98	17.5	25.6	4.77	8.41	8.85	10.1	8.12	8
9	8.60 B	9.20 B	12.0 B	28.6	10.6	12.6	16.0	4.81	8.45	7.43	9.60	8.88	9
10	8.50 B	9.50 B	11.0 B	25.3	9.66	11.6	12.2	4.85	10.1	7.28	13.1	9.03	10
11	8.50 B	13.8	9.80 B	22.3	9.25	9.68	11.6	4.31	14.0	7.43	28.0	11.2	11
12	8.40 B	27.6	9.10 B	19.9	9.00	8.40	11.3	4.11	16.9	7.19	35.2	15.5	12
13	8.30 B	75.6	8.60 B	18.7	11.4	7.68	10.2	4.13	16.6	8.88	22.0	25.6	13
14	8.20 B	348	10.5 B	16.6	15.5	10.3	9.95	4.24	40.5	8.79	16.1	22.8	14
15	8.10 B	318	11.6	16.5	13.7	9.44	8.77	4.04	28.3	8.83	16.1	19.8	15
16	8.00 B	185	41.3	23.0	10.6	7.69	10.1	3.90	15.8	7.17	18.0	18.7	16
17	7.88 B	165	78.9	29.6	9.87	30.7	9.61	3.71	18.7	7.27	17.1	15.6	17
18	7.87 B	132	58.3	26.1	10.0	124	13.6	5.22	15.6	7.14	14.1	14.6	18
19	7.82 B	111	36.2	24.7	10.1	98.6	12.1	5.08	14.7	7.28	12.8	13.2	19
20	7.80 B	120	26.6	23.6	9.37	53.3	9.26	4.61	13.9	7.54	11.6	12.0	20
21	7.78 B	102	66.0	21.3	6.78	33.6	7.95	4.13	13.1	7.51	10.7	12.2	21
22	7.70 B	75.3	78.0	16.5	6.76	26.7	7.26	3.82	12.6	7.87	10.7	44.8	22
23	7.62 B	68.1	61.1	18.8	13.6	17.7	7.05	3.83	12.3	7.38	10.2	44.1	23
24	7.70 B	67.6	41.6	23.1	14.6	23.1	6.93	3.73	12.2	7.17	9.83	21.4	24
25	8.10 B	62.6	43.0	26.0	11.6	22.5	9.08	3.55	16.9	7.00	9.55	20.8 B	25
26	8.00 B	51.6	51.6	20.7	25.5	16.4	5.88	3.30	21.8	7.10	9.21	13.8 B	26
27	7.80 B	42.0	55.2	17.9	22.4	15.2	6.20	5.00	23.8	7.19	8.88	13.6 B	27
28	7.65 B	33.6	55.2	15.5	18.0	17.8	5.83	5.78	14.7	7.04	9.21	18.7	28
29	7.55 B	21.5 B	52.9	12.8	21.1	12.6	5.99	10.2	9.83	6.87	8.88	86.6	29
30	7.40 B		48.1	13.1	21.7	11.2	5.44	12.8	8.88	6.66	8.64	107	30
31	7.25 B		47.3		19.1		5.22	13.2		6.56		70.1	31
TOTAL	258.93	2 092.36	1 032.60	820.4	398.02	721.83	355.87	176.76	476.92	223.28	392.45	702.48	TOTAL
MEAN	8.35	72.1	33.3	27.3	12.8	24.1	11.5	5.64	15.9	7.17	13.1	22.7	MEAN
MAX	10.4	348	78.9	60.2	25.5	124	40.6	13.2	40.5	8.89	35.2	107	MAX
MIN	7.25	7.20	8.60	13.1	6.76	7.68	5.22	3.30	8.41	6.56	7.47	7.00	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 20.8
MAXIMUM DAILY, 348 ON FEB 14
MINIMUM DAILY, 3.30 ON AUG 26
MAXIMUM INSTANTANEOUS,
445 AT 21:59 EST ON FEB 14

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 42 58 21 N
LONG 81 12 25 W
DRAINAGE AREA, 1 340 km²

B - ICE CONDITIONS

REGULATED SINCE 1967

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	22 500	JUL	30 700
FEB	181 000	AUG	15 100
MAR	88 300	SEP	41 100
APR	70 900	OCT	18 300
MAY	34 400	NOV	33 800
JUN	62 400	DEC	60 700

TOTAL DISCHARGE, 641 000 dam³

THREE MILE CREEK AT MOUNT HOPE - STATION NO. 02HA015

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.002	0.0008	0.047	0.335	0.004	0.013	0.001	0	0	0.002	0.001	0.008	1
2	0.002	0.0008	0.040	0.276	0.003	0.001	0	0	0	0.002	0.001	0.007	2
3	0.003	0.006	0.0360	0.184	0.004	0.022	0	0	0	0.002	0.001	0.020	3
4	0.003	0.051	0.0360	0.136	0.136	0.013	0	0	0.002	0.001	0.016	0.015	4
5	0.004	0.331	0.006	0.136	0.083	0.003	0.002	0	0.001	0	0.153	0.006	5
6	0.005	0.130	0.043	0.287	0.030	0.003	0.028	0	0	0	0.043	0.008	6
7	0.005	0.0368	0.047	0.208	0.021	0.008	0.010	0	0	0	0.022	0.004	7
8	0.004	0.0160	0.034	0.083	0.110	0.003	0.002	0	0	0	0.014	0.004	8
9	0.003	0.0128	0.022	0.062	0.141	0.001	0.002	0.013	0	0.001	0.012	0.009	9
10	0.002	0.0110	0.020	0.029	0.040	0.001	0.002	0.007	0.086	0.001	0.087	0.022	10
11	0.0038	0.0110	0.017	0.024	0.025	0	0.002	0.001	0.093	0.001	0.197	0.037	11
12	0.0038	0.3168	0.013	0.018	0.020	0	0.001	0	0.085	0.001	0.126	0.053	12
13	0.0038	0.027	0.008	0.020	0.232	0	0	0	0.463	0.001	0.050	0.073	13
14	0.0048	1.76	0.007	0.022	0.080	0.050	0	0	0.278	0.001	0.027	0.032	14
15	0.003	0.283	0.008	0.035	0.028	0.024	0	0	0.078	0.001	0.035	0.031	15
16	0.002	0.200	0.106	0.038	0.018	0.004	0	0	0.028	0.001	0.088	0.039	16
17	0.002	0.146	0.396	0.069	0.012	0.143	0	0	0.012	0.001	0.043	0.033	17
18	0.002	0.151	0.296	0.053	0.019	2.80	0.001	0	0.006	0.002	0.027	0.022	18
19	0.002	0.198	0.116	0.062	0.018	0.945	0	0	0.003	0.003	0.020	0.016	19
20	0.002	0.138	0.077	0.033	0.013	0.118	0	0	0.002	0.003	0.012	0.014	20
21	0.002	0.001	0.1400	0.022	0.008	0.017	0	0	0.001	0.002	0.007	0.017	21
22	0.002	0.006	0.8000	0.017	0.005	0.006	0	0	0	0.006	0.004	0.290	22
23	0.002	0.004	0.2300	0.070	0.110	0.003	0	0	0	0.003	0.006	0.119	23
24	0.004	0.007	0.151	0.040	0.102	0.131	0	0	0	0.002	0.011	0.075	24
25	0.013	0.050	0.384	0.035	0.030	0.045	0	0	0.019	0.001	0.013	0.027	25
26	0.012	0.062	0.9500	0.028	0.017	0.020	0	0	0.106	0.002	0.012	0.010	26
27	0.010	0.031	0.4800	0.018	0.010	0.012	0	0	0.021	0.002	0.012	0.008	27
28	0.008	0.015	0.2800	0.013	0.011	0.010	0	0	0.008	0.002	0.013	0.074	28
29	0.005	0.0140	0.1850	0.008	0.053	0.006	0	0	0.003	0.002	0.013	0.337	29
30	0.004		0.155	0.007	0.032	0.002	0	0	0.003	0.001	0.008	0.219	30
31	0.004		0.2800		0.020		0	0		0.001		0.073	31
TOTAL	0.126	5.002	4.729	2.021	1.223	3.341	0.058	0.021	1.255	0.048	1.086	1.897	TOTAL
MEAN	0.004	0.195	0.153	0.067	0.039	0.112	0.002	0.001	0.042	0.002	0.036	0.055	MEAN
MAX	0.013	1.76	0.800	0.734	0.141	2.80	0.029	0.013	0.463	0.006	0.197	0.337	MAX
MIN	0.002	0.006	0.006	0.007	0.002	0	0	0	0	0	0.001	0.004	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.081
MAXIMUM DAILY, 2.80 ON JUN 18
MINIMUM DAILY, 0.00 JUN 11
MAXIMUM INSTANTANEOUS, 3.76 AT 09.42 EST ON FEB 18

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT. 43 09 56 N
LONG. 79 56 50 W
DRAINAGE AREA, 0.38 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	10.9	JUL	5.01
FEB	489	AUG	1.81
MAR	409	SEP	108
APR	252	OCT	4.15
MAY	108	NOV	93.8
JUN	289	DEC	147

TOTAL DISCHARGE, 1 920 dam³

REMARKS - DISCHARGES TO FOUR SIGNIFICANT FIGURES AVAILABLE FROM REGIONAL OFFICE

TRENT CANAL LOCK 42 NEAR WOODVILLE - STATION NO. 02EC015

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0	0	22.7	5.66	0	0	0	0	0	0	0	0	1
2	0	1.77	22.7	5.66	0	0	0	0	0	0	0	0	2
3	0	4.70	22.7	5.66	0	0	0	0	0	0	0	0	3
4	0	5.66	22.7	3.77	0	0	0	0	0	0	0	0	4
5	0	5.66	22.7	0	0	0	0	0	0	0	0	0	5
6	0	5.66	22.7	0	0	0	0	0	0	0	0	0	6
7	0	5.66	22.7	0	0	0	0	0	0	0	0	0	7
8	0	5.66	22.7	0	0	0	0	0	0	0	0	0	8
9	0	5.66	22.7	0	0	0	0	0	0	0	0	0	9
10	0	5.66	22.7	0	0	0	0	0	0	0	0	0	10
11	0	5.66	22.7	0	0	0	0	0	0	0	0	0	11
12	0	5.66	22.7	0	0	0	0	0	0	0	0	0	12
13	0	5.66	22.7	0	0	0	0	0	0	0	0	0	13
14	0	5.66	22.7	0	0	0	0	0	0	0	0	0	14
15	0	5.33	22.7	0	0	0	0	0	0	0	0	0	15
16	0	0	22.7	0	0	0	0	0	0	0	0	0	16
17	0	0	22.7	0	0	0	0	0	0	0	0	0	17
18	0	3.07	22.7	0	0	0	0	0	0	0	0	0	18
19	0	9.82	22.7	0	0	0	0	0	0	0	0	0	19
20	0	14.2	22.7	0	0	0	0	0	0	0	0	0	20
21	0	17.7	22.7	0	0	0	0	0	0	0	0	0	21
22	0	22.7	22.7	0	0	0	0	0	0	0	0	0	22
23	0	22.7	22.7	0	0	0	0	0	0	0	0	0	23
24	0	22.7	22.7	0	0	0	0	0	0	0	0	0	24
25	0	22.7	22.7	0	0	0	0	0	0	0	0	0	25
26	0	22.7	22.7	0	0	0	0	0	0	0	0	0	26
27	0	22.7	13.8	0	0	0	0	0	0	0	0	0	27
28	0	22.7	5.66	0	0	0	0	0	0	0	0	0	28
29	0		5.66	0	0	0	0	0	0	0	0	0	29
30	0		5.66	0	0	0	0	0	0	0	0	0	30
31	0		5.66	0			0	0		0		0	31
TOTAL	0	304.45	635.64	20.75	0	0	0	0	0	0	0	0	TOTAL
MEAN	0	10.9	20.2	0.692	0	0	0	0	0	0	0	0	MEAN
MAX	0	22.7	22.7	5.66	0	0	0	0	0	0	0	0	MAX
MIN	0	0	5.66	0	0	0	0	0	0	0	0	0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.00
MAXIMUM DAILY, 22.7 ON FEB 22
MINIMUM DAILY, 0 ON JAN 1

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT. 44 49 11 N
LONG. 78 31 01 W

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	0	JUL	0
FEB	25 300	AUG	0
MAR	54 100	SEP	0
APR	1 790	OCT	0
MAY	0	NOV	0
JUN	0	DEC	0

TOTAL DISCHARGE, 82 200 dam³

DATA CONTRIBUTED BY -
PARKS CANADA (OOE) (CANADA)

TRENT RIVER AT GLEN ROSS - STATION NO 02HK004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	119	97.8B	317B	315	146	213	38.0A	23.6	74.9	54.6	48.9	140	1
2	120	97.2B	303B	335	95.2	174	38.0A	23.2	72.5	46.2	39.1	127	2
3	116	95.2	292B	349	94.9	159	26.0A	18.8	72.7	37.9	34.1	118	3
4	116	93.7	290B	347	101	130	29.0A	15.2	86.4	32.6	36.7	87.3	4
5	114	92.1	288B	379	103	104	28.6	14.7	84.9	31.0	50.2	78.1	5
6	114	90.6	283B	496	103	79.4	29.5	15.2	89.2	25.9	57.4	98.5	6
7	115 B	92.7	278B	560	97.2	49.1	30.7	22.7	86.3	23.5	58.0	103	7
8	116 B	91.0	273B	544	94.0	45.2	26.5	32.9	71.7	27.3	52.5	102	8
9	120 B	89.2	268B	523	146	46.6	27.7	36.0	54.9	31.4	50.0	103	9
10	119 B	93.0	266B	511	194	47.1	27.2	35.8	74.3	28.6	53.7	104	10
11	121 B	95.2	265B	501	249	45.5	36.2	37.0	96.0	29.5	58.2	101	11
12	120 B	94.4	259B	489	281	46.8	49.0	44.1	88.1	31.9	65.6	101	12
13	119 B	101	267B	486	299	36.9	57.4	82.7	94.6	36.7	73.3	116	13
14	118 B	210	268B	458	312	31.5	59.4	72.6	108	37.1	90.4	120	14
15	118 B	324	264B	480	326	30.4	54.6	70.7	106	42.2	126	124	15
16	117 B	331	263B	477	324	28.6	39.6	68.2	95.2	40.7	187	126	16
17	116 B	326	262B	511	306	21.5	26.5	65.0	92.1	37.4	173	118	17
18	115 B	323	261B	523	278	24.0	24.0	76.6	87.9	36.8	170	110	18
19	115 B	327	260B	510	266	38.0	23.9	82.6	65.9	51.3	187	180	19
20	114 B	344	272B	496	268	36.6	24.6	65.9	39.4	62.2	180	153	20
21	113 B	356	285	487	268	34.9	35.5	45.8	35.3	81.9	184	155 B	21
22	109 B	348	292	478	263	33.6	46.2	48.4	40.5	56.7	187	151 B	22
23	103 B	342	311	488	246	32.9	46.4	49.9	49.2	80.0	174	149 B	23
24	101 B	339	329	484	235	45.1	41.2	49.6	51.3	67.1	165	146 B	24
25	97.5B	338	331	470	176	50.9	37.2	47.7	51.5	74.2	152	146 B	25
26	96.0B	337	341	405	139	51.6	38.2	38.2	48.9	75.6	146	145 B	26
27	96.0B	338	347	328	140	49.7	42.7	30.8	48.5	69.3	149	254 B	27
28	96.0B	337	348	305	136	47.6	46.1	25.3	52.0	67.3	159	301 B	28
29	95.8B	331 B	332	300	199	43.9	45.5	24.8	53.2	56.0	170	206 B	29
30	94.2B		313	260	228	43.2A	42.9	59.5	53.8	52.6	157	223	30
31	94.0B		313		221		35.6	82.2		57.3		259	31
TOTAL	3 439.5	6 477.1	9 039	13 235	6 351.3	1 819.5	1 155.8	1 380.7	2 125.4	1 445.0	3 405.1	4 404.9	TOTAL
MEAN	111	223	292	441	205	60.7	37.3	44.5	70.8	46.6	114	142	MEAN
MAX	121	356	348	560	326	213	59.4	82.6	106	75.6	194	301	MAX
MIN	94.0	89.2	259	260	94.0	21.5	23.9	14.7	35.3	23.6	34.1	78.1	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 149
MAXIMUM DAILY, 560 ON APR 7
MINIMUM DAILY, 14.7 ON AUG 5
MAXIMUM INSTANTANEOUS,
613 AT 21 19 EST ON APR 6

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 15 50 N
LONG 77 36 10 W
DRAINAGE AREA, 12 000 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	297 000	JUL	99 900
FEB	560 000	AUG	119 000
MAR	781 000	SEP	184 000
APR	1 140 000	OCT	125 000
MAY	549 000	NOV	294 000
JUN	157 000	DEC	381 000

TOTAL DISCHARGE, 4 690 000 dam³

TRENT RIVER AT HEALEY FALLS - STATION NO 02HK002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	83.2	81.3	233	228	46.5	99.6	28.7	20.8	85.6	49.2	38.8	103	1
2	83.2	81.3	220	241	69.1	99.0	27.2	18.4	70.2	39.7	34.0	102	2
3	83.2	81.3	208	238	69.0	98.8	23.6	16.2	80.3	35.6	35.8	91.3	3
4	91.5	76.8	205	243	66.9	65.3	23.3	16.4	86.9	29.7	34.1	79.5	4
5	90.7	76.8	204	259	66.9	58.3	23.3	16.4	86.5	26.3	38.7	69.5	5
6	90.8	76.8	210	301	71.4	42.2	21.3	17.3	89.7	28.4	43.0	74.6	6
7	90.4	76.8	203	310	71.3	43.8	23.2	52.8	58.3	30.2	44.2	86.5	7
8	90.4	76.8	192	303	69.0	43.6	23.1	31.2	67.7	33.8	40.5	93.7	8
9	88.7	79.3	188	300	81.3	36.9	23.0	32.3	64.9	27.5	40.0	93.8	9
10	87.8	88.2	188	298	123	36.2	25.7	31.7	64.4	26.9	40.2	94.0	10
11	86.4	81.4	188	296	157	36.2	32.0	31.1	74.9	32.5	39.2	84.9	11
12	87.0	81.4	183	275	166	34.5	41.6	32.2	87.5	32.2	61.4	70.3	12
13	87.0	95.8	181	260	163	33.5	43.8	64.1	108	32.2	64.2	70.7	13
14	87.0	135	182	257	169	30.3	37.8	64.6	122	29.6	87.8	74.5	14
15	87.0	167	179	259	202	28.7	35.5	75.8	128	33.7	111	78.6	15
16	86.3	211	177	287	208	22.9	25.6	75.8	124	33.3	116	79.0	16
17	86.9	228	175	280	183	20.6	19.1	74.2	122	34.2	118	87.8	17
18	86.9	245	174	286	142	23.8	18.3	64.6	81.7	34.3	117	97.8	18
19	86.9	250	174	290	131	26.1	18.8	52.1	56.5	41.1	123	107	19
20	86.9	260	176	287	131	24.6	31.5	47.0	44.6	45.6	130	122	20
21	86.4	252	181	284	127	24.7	32.2	46.8	44.4	45.8	131	129	21
22	83.6	252	190	279	114	23.9	33.2	45.0	46.3	45.7	132	127	22
23	82.4	251	201	274	107	22.0	38.2	42.0	46.2	50.6	131	126	23
24	81.3	254	220	269	98.8	22.5	38.8	35.0	43.4	57.6	124	140	24
25	81.3	255	227	271	92.4	30.2	41.6	33.0	43.6	57.1	128	130	25
26	81.3	256	231	215	85.6	32.9	38.1	30.3	43.1	52.9	127	118	26
27	81.3	260	246	180	80.2	30.8	41.9	28.2	46.6	49.6	127	118	27
28	81.3	260	235	147	85.8	32.4	42.4	23.8	49.5	49.9	128	120	28
29	81.3	255	229	142	108	33.8	39.9	25.2	51.9	49.5	124	126	29
30	80.5		217	87.0	107	31.2	35.8	52.9	52.6	48.5	113	133	30
31	81.3		225		103		27.9	61.3		48.3		143	31
TOTAL	2 650.2	4 876.0	6 220	7 636.0	3 529.2	1 209.2	956.9	1 235.9	2 121.2	1 231.1	2 590.4	3 180.1	TOTAL
MEAN	85.5	168	201	255	114	40.3	30.9	39.9	70.7	39.7	86.3	103	MEAN
MAX	91.5	260	246	310	208	99.6	43.8	75.8	128	57.6	132	143	MAX
MIN	80.5	76.8	183	87.0	46.5	20.6	18.3	16.2	43.1	26.9	34.0	69.5	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 102
MAXIMUM DAILY, 310 ON APR 7
MINIMUM DAILY, 16.2 ON AUG 3

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 22 16 N
LONG 77 46 42 W
DRAINAGE AREA, 9 090 km²

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	229 000	JUL	82 700
FEB	421 000	AUG	107 000
MAR	537 000	SEP	183 000
APR	660 000	OCT	106 000
MAY	305 000	NOV	224 000
JUN	104 000	DEC	275 000

TOTAL DISCHARGE, 3 230 000 dam³

REMARKS - DAILY DISCHARGES ARE A TOTAL OF ONT. HYDRO RECORDS AT HEALEY FALLS PLUS RECORDED SPILLWAY RECORDS

TRIBUTARY TO PERCH LAKE INLET NO 2 NEAR CHALK RIVER - STATION NO 02KA003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.005	0.003	0.006	0.018	0.038	0.021	0.006	0.004	0.002	0.001	0.004	0.013	1
2	0.005	0.003	0.006	0.020	0.024	0.018	0.003	0.003	0.002	0.001	0.004	0.011	2
3	0.005	0.003	0.005	0.022	0.031	0.016	0.002	0.003	0.001	0.005	0.004	0.010	3
4	0.005	0.003	0.006	0.025	0.020	0.013	0.001	0.001	0.001	0.005	0.008	0.010	4
5	0.005	0.003	0.005	0.047	0.018	0.015	0.001	0.001	0.001	0.005	0.012	0.008	5
6	0.005	0.003	0.006	0.035	0.017	0.014	0.005	0.001	0.001	0.004	0.011	0.007	6
7	0.005	0.003	0.004	0.122	0.016	0.014	0.012	0.001	0.001	0.003	0.008	0.007	7
8	0.005	0.003	0.002	0.115	0.030	0.011	0.011	0.001	0.001	0.005	0.007	0.007	8
9	0.005	0.003	0.003	0.091	0.036	0.008	0.005	0.001	0.001	0.005	0.008	0.007	9
10	0.005	0.003	0.005	0.082	0.030	0.007	0.002	0.001	0.003	0.004	0.015	0.008	10
11	0.005	0.003	0.005	0.074	0.038	0.007	0.003	0.001	0.004	0.003	0.029	0.008	11
12	0.005	0.003	0.004	0.077	0.039	0.006	0.002	0.001	0.003	0.003	0.026	0.011	12
13	0.004	0.004	0.003	0.074	0.035	0.010	0.002	0.001	0.004	0.003	0.024	0.014	13
14	0.004	0.008	0.003	0.070	0.032	0.008	0.002	0.002	0.004	0.003	0.020	0.012	14
15	0.004	0.010	0.003	0.070	0.018	0.006	0.008	0.002	0.003	0.002	0.018	0.011	15
16	0.004	0.009	0.005	0.082	0.017	0.005	0.005	0.001	0.002	0.002	0.021	0.011	16
17	0.004	0.008	0.005	0.102	0.016	0.004	0.022	0.001	0.002	0.002	0.018	0.014	17
18	0.003	0.008	0.005	0.080	0.013	0.004	0.038	0.001	0.002	0.002	0.014	0.012	18
19	0.003	0.010	0.005	0.084	0.012	0.003	0.018	0.001	0.001	0.002	0.013	0.010	19
20	0.003	0.011	0.005	0.057	0.012	0.003	0.013	0.001	0.001	0.002A	0.010	0.010	20
21	0.003	0.010	0.008	0.048	0.011	0.002	0.011	0.001	0.001	0.003	0.009	0.009	21
22	0.003	0.010	0.009	0.044	0.022	0.002	0.007	0.001	0.001	0.003	0.007	0.008	22
23	0.003	0.011	0.009	0.041	0.038	0.001	0.044	0.001	0.001	0.003	0.007	0.008	23
24	0.003	0.011	0.008	0.042	0.033	0.005	0.038	0	0.001	0.003	0.007	0.008	24
25	0.003	0.010	0.008	0.042	0.035	0.005	0.018	0	0.001	0.005	0.008	0.009	25
26	0.003	0.008	0.008	0.039	0.048	0.003	0.002	0	0.001	0.008	0.008	0.007	26
27	0.003	0.007	0.008	0.037	0.037	0.008	0.001	0	0.001	0.008	0.008	0.008	27
28	0.003	0.007	0.010	0.034	0.031	0.011	0.001	0.001	0.001	0.008	0.011	0.007	28
29	0.003	0.007	0.011	0.031	0.027	0.007	0.001	0.001	0.001	0.007	0.013	0.008	29
30	0.003		0.013	0.030	0.025	0.008	0.010	0.001	0.001	0.008	0.013	0.008	30
31	0.003		0.018		0.023		0.007	0.004		0.005		0.008	31
TOTAL	0.122	0.186	0.200	1.789	0.783	0.244	0.291	0.090	0.090	0.121	0.384	0.269	TOTAL
MEAN	0.004	0.006	0.006	0.059	0.025	0.008	0.009	0.002	0.002	0.004	0.012	0.009	MEAN
MAX	0.005	0.011	0.018	0.122	0.048	0.021	0.044	0.004	0.003	0.008	0.029	0.014	MAX
MIN	0.003	0.003	0.002	0.018	0.011	0.001	0.001	0	0.001	0.001	0.004	0.007	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.013
MAXIMUM DAILY, 0.122 ON APR 7
MINIMUM DAILY, 0 ON AUG 26
MAXIMUM INSTANTANEOUS
0.195 AT 08:15 EST ON APR 8

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 02 32 N
LONG 77 22 55 W
DRAINAGE AREA, 2.55 km²
A - MANUAL GAUGE

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	10.5	JUL	25.1
FEB	15.1	AUG	4.32
MAR	17.3	SEP	4.32
APR	153	OCT	10.5
MAY	65.8	NOV	31.4
JUN	21.1	DEC	24.9

TOTAL DISCHARGE, 384 dam³

REMARKS - DISCHARGES TO FOUR SIGNIFICANT FIGURES AVAILABLE FROM REGIONAL OFFICE

TROUT CREEK NEAR FAIRVIEW - STATION NO 02ED019

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.2218	0.1228	0.3808	1.66	0.233	0.389	0.095	0.043	0.139	0.108	0.071	0.218	1
2	0.2158	0.1298	0.446	1.59	0.215	0.287	0.088	0.045	0.321	0.103	0.100	0.221	2
3	0.2088	0.2108	0.3408	1.30	0.203	0.582	0.088	0.040	0.896	0.104	0.094	0.858	3
4	0.2028	0.2608	0.3308	1.17	0.200	0.358	0.085	0.037	0.380	0.101	0.248	0.598	4
5	0.1928	0.3588	0.803	2.26	0.184	0.278	0.085	0.037	0.212	0.092	1.24	0.2138	5
6	0.2038	0.3368	0.485	1.44	0.178	0.243	0.308	0.035	0.147	0.081	0.589	0.270	6
7	0.1908	0.3218	0.431	0.986	0.176	0.231	0.279	0.104	0.118	0.079	0.302	0.2398	7
8	0.1859	0.3058	0.420	0.704	0.186	0.196	0.180	0.080	0.098	0.081	0.224	0.2018	8
9	0.1808	0.2958	0.375	0.681	0.189	0.178	0.124	0.080	0.098	0.086	0.233	0.177	9
10	0.1728	0.285	0.367	0.659	0.184	0.169	0.115	0.052	0.840	0.087	1.14	0.180	10
11	0.1848	0.404	0.2088	0.650	0.178	0.148	0.110	0.048	1.05	0.080	2.75	0.249	11
12	0.1808	0.832	0.2028	0.612	0.181	0.135	0.100	0.131	0.995	0.078	1.62	0.725	12
13	0.1548	3.85	0.342	0.582	0.181	0.124	0.088	0.383	1.67	0.078	0.753	2.39	13
14	0.1508	14.1	0.331	0.568	0.188	0.138	0.083	0.135	3.13	0.078	0.446	1.03	14
15	0.1478	11.0	0.328	0.551	0.252	0.124	0.082	0.090	0.881	0.093	0.827	0.618	15
16	0.1438	7.71	2.88	0.388	0.214	0.109	0.122	0.071	0.412	0.097	1.14	0.826	16
17	0.1418	4.80	3.18	0.450	0.188	1.04	0.116	0.083	0.233	0.098	0.871	0.788	17
18	0.1408	5.07	2.02	0.514	0.207	2.81	0.338	0.065	0.185	0.095	0.398	0.519	18
19	0.1388	4.02	1.71	0.803	0.218	0.864	0.176	0.084	0.135	0.083	0.328	0.389	19
20	0.1368	3.85	1.78	0.609	0.188	0.613	0.114	0.084	0.100	0.083	0.268	0.223	20
21	0.1308	3.37	6.78	0.420	0.188	0.283	0.255	0.080	0.088	0.085	0.213	0.2888	21
22	0.1268	2.62	3.71	0.382	0.184	0.187	0.140	0.080	0.084	0.104	0.188	2.87	22
23	0.1258	4.83	1.80	0.385	0.207	0.178	0.102	0.048	0.080	0.095	0.189	1.38	23
24	0.1228	4.02	1.33	0.352	0.409	0.180	0.082	0.048	0.072	0.083	0.177	0.893	24
25	0.1218	3.02	1.80	0.327	0.283	0.183	0.080	0.044	0.081	0.078	0.187	0.3010	25
26	0.1218	1.35	2.50	0.288	1.74	0.133	0.084	0.043	0.158	0.084	0.158	0.2688	26
27	0.1208	1.02	2.66	6.261	0.868	0.137	0.095	0.040	0.138	0.087	0.151	0.304	27
28	0.1208	0.4408	2.81	0.248	0.484	0.131	0.085	0.080	0.120	0.083	0.183	1.77	28
29	0.1208	0.4108	3.14	0.214	1.87	0.107	0.080	0.258	0.122	0.072	0.253	4.86	29
30	0.1308		1.80	0.218	1.06	0.102	0.067	0.226	0.110	0.087	0.226	5.16	30
31	0.1218		1.86		0.584		0.066	0.227		0.082		1.78	31
TOTAL	4.783	88.264	65.218	19.855	12.087	10.520	3.771	2.935	12.840	2.838	15.237	34.044	TOTAL
MEAN	0.155	2.97	1.48	0.882	0.390	0.364	0.122	0.095	0.428	0.085	0.908	1.10	MEAN
MAX	0.231	14.1	6.78	2.26	1.87	2.81	0.338	0.383	3.13	0.108	2.75	5.16	MAX
MIN	0.120	0.122	0.202	0.214	0.178	0.102	0.066	0.037	0.080	0.082	0.071	0.177	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.684
MAXIMUM DAILY, 14.1 ON FEB 14
MINIMUM DAILY, 0.037 ON AUG 4
MAXIMUM INSTANTANEOUS,
15.2 AT 19:06 EST ON FEB 14

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 17 43 N
LONG 80 55 36 W
DRAINAGE AREA, 38.0 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	414	JUL	326
FEB	2 490	AUG	384
MAR	3 510	SEP	1 110
APR	1 720	OCT	336
MAY	1 080	NOV	1 320
JUN	918	DEC	2 940

TOTAL DISCHARGE, 21 800 dam³

TROUT CREEK NEAR ST. MARYS - STATION NO. 02ED009

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.21	0.886	5.89	7.03	1.73	1.54	0.856	1.47	1.33	5.27	1.61	0.752	1
2	2.19	0.773	1.25	7.00	1.72	1.55	0.802	1.48	1.37	5.11	1.59	0.734	2
3	2.11	0.530	1.28	6.78	1.71	1.53	0.822	1.73	1.36	5.11	1.53	0.745	3
4	1.78	0.514	1.24	1.35	1.35	1.51	0.840	1.85	1.39	5.11	1.54	0.787	4
5	1.64	0.511	1.23	1.27	0.913	1.53	0.864	1.97	1.35	5.05	1.39	0.736	5
6	1.61	0.486	1.22	1.27	0.917	1.53	1.05	1.95	1.16	5.03	1.07	0.743	6
7	1.38	0.491	1.22	1.26	0.907	1.51	1.03	1.93	1.57	5.14	1.03	1.14	7
8	1.37	0.483	1.21	1.23	0.908	1.50	1.03	1.95	2.06	5.02	0.983	1.45	8
9	1.33	0.476	1.21	1.24	0.914	1.48	1.05	1.96	2.02	3.27	0.780	1.84	9
10	1.31	0.484	1.22	1.23	0.882	1.45	1.04	1.96	2.02	1.83	0.930	2.07	10
11	1.29	0.482	1.21	1.23	0.877	1.46	1.49	1.95	1.98	1.82	0.883	1.46	11
12	1.28	0.488	1.21	1.23	0.881	1.54	1.78	1.97	1.92	1.79	0.884	1.47	12
13	1.28	0.857	1.22	1.22	0.880	1.17	1.79	1.86	1.86	1.78	0.881	1.47	13
14	1.26	1.13	1.23	1.24	0.883	1.18	1.82	1.88	1.88	1.73	0.882	1.48	14
15	1.27	0.987	1.23	1.21	0.874	1.18	1.86	1.84	1.84	1.74	0.788	1.50	15
16	1.24	0.918	1.32	1.23	0.871	1.18	1.87	1.88	1.82	1.73	0.735	1.47	16
17	1.23	2.33	1.35	1.22	0.836	1.24	1.86	1.88	1.78	1.72	0.783	1.46	17
18	1.21	5.17	1.34	1.22	0.847	2.76	1.93	2.01	2.80	3.78	0.782	1.48	18
19	1.19	5.26	1.31	1.37	0.883	4.57	1.95	1.97	4.88	5.13	0.788	1.49	19
20	1.08	5.61	1.32	1.84	0.878	4.44	2.00	1.92	4.88	5.08	0.795	1.48	20
21	1.00	7.43	1.39	1.85	0.881	4.26	2.04	1.95	5.03	5.01	0.786	2.80	21
22	0.984	8.86	1.50	1.89	1.01	2.89	2.07	1.41	5.19	4.87	0.776	3.36	22
23	0.947	8.93	1.60	1.86	1.24	0.955	2.12	1.39	5.21	4.76	0.775	3.39	23
24	0.945	10.0	3.75	1.87	1.23	0.824	1.88	1.43	5.22	3.62	0.786	3.37	24
25	0.944	10.1	7.14	1.85	1.23	0.894	1.33	1.48	5.13	1.83	0.783	3.71	25
26	0.938	9.80	7.17	1.70	1.25	0.874	1.33	1.43	5.29	1.54	0.777	2.89	26
27	0.956	9.80	7.17	1.71	1.24	0.880	1.38	1.40	5.33	1.55	0.774	3.27	27
28	0.951	9.85	7.17	1.70	1.25	0.856	1.39	1.48	5.19	1.56	0.783	3.26	28
29	0.946	9.83	7.20	1.71	1.30	0.848	1.41	1.91	5.31	1.80	0.778	3.48	29
30	0.930		7.12	1.72	1.26	0.852	1.42	1.83	5.10	1.81	0.776	3.63	30
31	0.898		7.08		1.28		1.45	1.37		1.82		3.72	31
TOTAL	39.261	115.107	67.88	57.30	33.885	53.903	45.882	54.37	83.36	100.58	27.096	81.547	TOTAL
MEAN	1.27	3.87	2.84	1.91	1.09	1.80	1.48	1.75	2.11	3.24	0.903	1.89	MEAN
MAX	2.21	10.1	7.20	7.03	1.73	4.57	2.12	2.01	5.33	5.27	1.61	3.72	MAX
MIN	0.898	0.476	1.21	1.21	0.836	0.848	0.894	1.37	1.16	1.53	0.833	0.734	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.10
MAXIMUM DAILY, 10.1 ON FEB 25
MINIMUM DAILY, 0.476 ON FEB 9
MAXIMUM INSTANTANEOUS,
10.1 AT 23 15 ES7 ON FEB 23

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 15 50 N
LONG 81 04 48 W
DRAINAGE AREA, 140 km²

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN 3 290	JUL 3 960
FEB 9 950	AUG 4 700
MAR 7 000	SEP 8 070
APR 4 950	OCT 8 690
MAY 2 930	NOV 2 340
JUN 4 690	DEC 8 320

TOTAL DISCHARGE, 85 900 dam³

TROUTLAKE RIVER BELOW BIG FALLS - STATION NO. 05OC003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	6.718	7.278	7.188	6.208	17.9	33.3	27.7	17.8	12.6	10.6	18.8	15.3	1
2	6.738	7.278	7.138	6.268	17.1	33.6	27.1	17.2	12.3	10.5	19.1	15.0	2
3	6.738	7.298	7.118	6.268	16.2	33.6	26.5	16.9	12.1	10.5	18.4	14.8	3
4	6.758	7.318	7.098	6.388	16.7	31.8	26.8	16.6	12.0	10.4	17.8	14.8	4
5	6.758	7.318	7.088	6.488	16.1	32.2	26.7	16.1	11.8	10.3	17.3	14.8	5
6	6.778	7.318	7.028	6.648	14.8	25.8	24.7	15.8	11.8	10.2	17.1	14.7	6
7	6.778	7.338	6.988	6.828	15.5	30.8	24.1	15.4	11.2	10.1	16.8	14.6	7
8	6.778	7.338	6.918	7.048	16.1	35.2	23.2	15.8	11.1	10.0	16.7	14.8	8
9	6.808	7.338	6.888	7.298	21.8	37.9	22.7	16.1	11.0	10.2	16.8	14.6	9
10	6.858	7.338	6.838	7.588	22.8	36.8	21.9	16.7	10.8	10.0	16.5	14.7	10
11	6.808	7.338	6.788	7.848	25.1	37.8	21.0	15.7	10.8	9.95	16.1	14.9	11
12	6.848	7.338	6.718	8.438	26.4	36.3	20.9	15.5	10.6	9.95	16.0	14.3	12
13	6.898	7.338	6.668	8.988	27.4	34.2	20.4	14.9	11.2	9.67	15.8	14.2	13
14	6.888	7.338	6.608	8.798	26.4	33.0	20.1	14.7	11.4	10.1	15.8	14.18	14
15	6.918	7.358	6.588	10.78	25.3	31.8	20.0	14.6	11.4	10.0	15.9	14.08	15
16	6.838	7.388	6.538	11.98	23.6	30.3	20.1	14.3	11.3	10.7	15.8	14.08	16
17	6.868	7.388	6.418	13.98	23.0	29.9	20.7	14.3	11.0	12.3	16.0	13.89	17
18	6.878	7.388	6.378	13.0	21.3	29.6	20.6	14.2	10.7	13.6	15.7	13.88	18
19	7.008	7.388	6.338	12.5	20.7	30.6	19.8	17.6	10.6	14.1	15.6	13.78	19
20	7.028	7.388	6.288	12.3	19.8	30.6	19.3	17.1	10.6	15.6	15.3	13.69	20
21	7.048	7.388	6.248	12.0	20.7	30.3	19.6	16.5	10.6	17.5	15.3	13.69	21
22	7.068	7.338	6.208	11.8	22.8	30.6	20.2	15.8	11.1	16.6	15.3	13.58	22
23	7.088	7.338	6.148	11.1	22.0	30.6	19.8	15.4	11.5	16.7	15.2	13.48	23
24	7.110	7.318	6.108	11.1	22.8	32.4	19.3	14.9	11.6	15.8	15.1	13.48	24
25	7.118	7.318	6.078	11.0	25.8	33.6	18.7	14.5	11.2	15.4	15.0	13.38	25
26	7.138	7.318	6.078	10.6	26.2	33.1	18.7	14.3	11.2	15.3	15.0	13.28	26
27	7.188	7.298	6.068	12.1	26.2	32.3	17.8	14.4	11.2	15.5	15.2	13.18	27
28	7.188	7.278	6.058	16.3	25.4	31.9	17.4	13.8	11.1	15.3	15.4	13.18	28
29	7.208	7.248	6.078	16.6	24.7	30.7	16.8	13.8	11.0	15.8	15.5	13.09	29
30	7.228		6.108	16.7	23.6	29.2	16.8	13.3	10.8	15.3	15.3	12.98	30
31	7.248		6.148		22.7		17.8	13.0		14.8		12.98	31
TOTAL	218.27	212.39	202.86	309.18	673.8	917.7	852.4	488.9	337.5	435.37	485.8	434.2	TOTAL
MEAN	7.04	7.32	6.83	10.3	21.8	30.6	21.0	15.8	11.3	13.7	15.3	14.0	MEAN
MAX	7.24	7.38	7.18	16.7	27.4	36.9	27.7	18.3	12.6	19.6	19.1	15.3	MAX
MIN	6.71	7.24	6.06	9.20	14.6	21.6	16.8	13.0	10.6	8.67	15.0	12.9	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 14.6
MAXIMUM DAILY, 36.9 ON JUN 10
MINIMUM DAILY, 6.058 ON MAR 27
MAXIMUM INSTANTANEOUS,
38.2 AT 11:54 CST ON JUN 10

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 54 10 N
LONG 93 05 30 W
DRAINAGE AREA, 2 270 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN 18 800	JUL 56 400
FEB 16 300	AUG 42 300
MAR 17 500	SEP 29 200
APR 25 700	OCT 38 800
MAY 58 500	NOV 41 900
JUN 79 300	DEC 37 900

TOTAL DISCHARGE, 483 000 dam³

TURKEY CREEK AT WINDSOR - STATION NO 02GH004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0 121	0 176	0 272	0 315	0 278	0 188	0 135	0 121	0 085E	0 078	0 387	0 126	1
2	0 126	0 237	0 269	0 332	0 285	0 384	0 171	0 119	0 080E	0 093	0 187	0 101	2
3	0 179	0 552	0 277	0 333	0 272	0 387	0 112	0 348	0 078E	0 093	0 126	0 387	3
4	0 239	0 331	0 214	0 419	0 223	0 181	0 361	0 287	0 080E	0 091	0 331	0 139	4
5	0 231	0 255	0 481	0 696	0 253	0 185	0 187	0 092	0 081A	0 091	0 176	0 126	5
6	0 272	0 228	0 395	0 412	0 201	0 231	0 332	0 084	0 090	0 085	0 139	0 130	6
7	0 192	0 218	0 356	0 319	0 201	0 184	0 110	0 330	0 174	0 254	0 122	0 119	7
8	0 126	0 195	0 319	0 253	0 315	0 181	0 077	1 05	0 095	0 356	0 122	0 117	8
9	0 168	0 259	0 300	0 280	0 205	0 182	0 098	0 278	0 826	0 179	0 433	0 104	9
10	0 186	0 559	0 298	0 287	0 200	0 181	0 111	0 125	0 201	0 134	0 618	0 208	10
11	0 171	1 71	0 209	0 273	0 243	0 182	0 208	0 104	0 258	0 124	1 71	0 142	11
12	0 183	1 83	0 246	0 247	0 187	0 141	0 128	0 085	0 118	0 123	0 389	0 267	12
13	0 184	2 24	0 276	0 354	0 535	0 419	0 131	0 184	0 278	0 123	0 284	0 191	13
14	0 128	1 73	0 422	0 315	0 210	0 182	0 131	0 112	0 155	0 188	0 273	0 432	14
15	0 127	0 786	0 489	0 237	0 168	0 118	0 115	0 118	0 170	0 740	0 378	0 226	15
16	0 188	0 812	4 84	0 311	0 159	0 117	0 118	0 119	0 084	0 384	0 223	0 178	16
17	0 188	0 580	0 856	0 614	0 159	0 183	0 232	0 117	0 083	0 171	0 172	0 187	17
18	0 186	0 484	0 540	0 489	0 390	0 823	0 130	4 38	0 098	0 147	0 151	0 188	18
19	0 198	0 418	0 489	0 381	0 378	0 214	0 099	1 20	0 086	0 173	0 145	0 244	19
20	0 372	0 618	1 78	0 278	0 485	0 127	0 104	0 158	0 099	0 139	0 146	0 186	20
21	0 580	0 600	5 35	0 211	0 274	0 121	0 107	0 150	0 096	0 480	0 148	1 15	21
22	0 503	0 371	1 44	0 385	0 281	0 123	0 091	0 150	0 097	0 198	0 143	0 806	22
23	0 444	0 342	1 17	0 448	0 338	0 154	0 103	0 143	0 132	0 288	0 144	0 280	23
24	0 288	0 318	0 898	0 605	0 207	0 212	0 136	0 137	0 100	0 281	0 139	0 202	24
25	0 295	0 304	0 688	0 384	1 26	0 120	0 148	0 123	0 877	0 256	0 123	0 182	25
26	0 287	0 239	0 804	0 335	2 60	0 140	0 290	0 120E	0 188	0 287	0 126	0 135	26
27	0 217	0 282	0 547	0 598	0 394	0 228	0 203	0 117E	0 100	0 209	0 142	0 227	27
28	0 143	0 356	0 482	0 301	0 495	0 170	0 110	0 114E	0 094	0 197	0 452	1 17	28
29	0 137	0 287	0 509	0 252	0 374	0 177	0 093	0 108E	0 088	0 193	0 158	0 748	29
30	0 171		0 430	0 295	0 295	0 182	0 100	0 095E	0 073	0 195E	0 140	0 449	30
31	0 183		0 385		0 261		0 115	0 090E		0 157E		0 375	31
TOTAL	6 888	16 659	25 965	10 914	12 113	6 198	4 582	10 754	4 881	6 426	6 119	9 381	TOTAL
MEAN	0 222	0 574	0 838	0 364	0 391	0 206	0 147	0 347	0 163	0 207	0 271	0 303	MEAN
MAX	0 580	2 24	5 35	0 696	2 60	0 823	0 361	4 38	0 826	0 740	1 71	1 17	MAX
MIN	0 121	0 176	0 209	0 211	0 159	0 117	0 077	0 084	0 073	0 078	0 122	0 101	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0 336
MAXIMUM DAILY, 5 35 ON MAR 21
MINIMUM DAILY, 0 073 ON SEP 30
MAXIMUM INSTANTANEOUS,
19 4 AT 17 30 EST ON AUG 18

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 42 15 38 N
LONG 83 02 24 W
DRAINAGE AREA, 29 6 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	595	JUL	394
FEB	1 440	AUG	929
MAR	2 240	SEP	422
APR	943	OCT	565
MAY	1 050	NOV	701
JUN	533	DEC	811

TOTAL DISCHARGE, 10 800 dam³

TURTLE RIVER NEAR MINE CENTRE - STATION NO 05PB014

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	22 7E	17 1	15 0	14 0	57 2	45 8	75 8	35 0	15 0	9 68	17 3A	14 0E	1
2	22 4E	17 0	16 0	14 3	56 6	44 3	74 8	34 8	15 7	9 38	17 1E	14 4E	2
3	22 1E	17 0	15 9	14 6	55 4	43 1	74 9	33 7	15 4	9 06	16 8E	14 9E	3
4	21 8E	17 0	15 8	15 3	53 9	42 4	73 3	32 5	15 2	9 18	16 5E	15 4E	4
5	21 5E	17 0	15 6	16 2	52 4	43 2	71 7	31 5	15 1	8 96	16 2E	15 8A	5
6	21 2E	16 8	15 5	17 8	51 2	45 2	70 3	30 4	14 8	8 87	15 9E	15 6	6
7	20 9E	16 9	15 3	19 5	51 9	51 1	89 0	29 8	14 2	8 81	15 7A	15 7	7
8	20 6E	16 9	15 3	21 8	55 0	61 2	87 2	29 5	14 0	8 57	15 7	15 8	8
9	20 3E	17 0	15 1	24 9	63 0	80 5	85 4	28 7	13 7	8 51	15 6	15 7	9
10	20 0E	16 9	14 8	28 3	88 4	98 9	83 3	28 3	13 7	8 34	15 4E	15 6	10
11	19 7A	16 8	14 7	32 5	72 2	112	81 2	27 7	13 8	8 20	15 3E	15 5	11
12	19 4	16 5	14 5	37 5	76 3	118	59 7	27 1	13 4	8 26	15 1E	15 4	12
13	19 2	17 0	14 5	43 5	77 8	119	60 0A	26 7	13 1	8 09	15 0A	15 1	13
14	19 0	17 0	14 4	49 1	76 1	120	86 1E	25 5	12 9	8 02	14 7	15 2	14
15	18 7	16 8	14 4	54 0	77 5	118	73 5E	25 7	12 7	8 12	14 8A	15 3	15
16	18 6	17 1	14 2	57 5	76 3	116	74 1E	25 2	12 7	8 02	14 4E	15 5	16
17	18 4	17 2	14 1	60 0	73 6	111	73 3E	24 7	12 5	8 06	14 2E	15 9	17
18	18 2	17 1	14 1	61 8	70 0	106	88 1A	23 8	12 0	8 86	14 1E	15 9	18
19	18 1	17 1	14 1	62 8	68 3	102	85 8E	23 3	11 5	11 0	13 9E	16 1	19
20	17 9	17 0	14 0	63 1	66 4	98 1	82 7E	22 9	11 2	12 4	13 7E	16 3	20
21	17 8	17.0	13 8	62 4	64 5	94 4	89 0E	22 3	11 3	13 5	13 5E	16 3	21
22	17 6	16 9	13 7	61 6	62 2	91 3	86 8E	21 5	11 0	14 5	13 3A	16 4	22
23	17 6	16 8	13 6	60 5	60 2	88 8	84 0E	21 4	10 3	15 4	13 2A	16 6	23
24	17 4	16 8	13 7	59 2	58 6	83 5	81 3E	21 0	10 5	15 9	12 9	16 8	24
25	17 2	16 6	13 8	57 6	56 8	81 2	48 8A	20 4	10 4	16 7	12 7	16 7	25
26	17 2	16 5	13 8	56 1	54 9	78 1	46 8	19 8	10 2	17 1	12 5	16 5	26
27	17 1	16 5	13 7	56 2	53 4	76 7	43 7	19 3	10 2	17 3	12 4	16 5	27
28	17 2	16 5	13 8	56 3	51 8	75 6	42 1	18 7	9 99	17 5	12 9	16 4	28
29	17 2	16 0	13 7	57 2	50 2	74 5	40 4	18 0	9 85	18 0	13 2E	16 9	29
30	17 2		13 7	57 0	48 5	77 7	38 6	18 8	9 85	18 2 A	13 8E	16 8	30
31	17 1		13 8		47 2		37 2	18 4		17 8 E		17 0	31
TOTAL	591 3	486 8	449 3	1 282 4	1 910 8	2 503 6	1 889 1	784 5	377 19	362 41	437 3	482 2	TOTAL
MEAN	19 1	16 8	14 5	43 1	61 6	83 5	60 9	25 3	12 6	11 7	14 8	15 9	MEAN
MAX	22 7	17 2	16 0	63 1	78 1	120	75 8	35 0	15 0	18 2	17 3	17 0	MAX
MIN	17 1	16 0	13 6	14 0	47 2	42 4	37 2	18 4	9 85	8 02	12 4	14 0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 31 6
MAXIMUM DAILY, 120 ON JUN 14
MINIMUM DAILY, 8 02 ON OCT 14
MAXIMUM INSTANTANEOUS,
121 AT 23:23 CST ON JUN 12

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 51 00 N
LONG 92 43 30 W
DRAINAGE AREA, 4 870 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	51 100	JUL	163 000
FEB	42 200	AUG	67 800
MAR	38 800	SEP	32 600
APR	112 000	OCT	31 300
MAY	165 000	NOV	37 800
JUN	216 000	DEC	42 500

TOTAL DISCHARGE, 1 000 000 dam³

TWENTY MILE CREEK AT BALLS FALLS - STATION NO 02HA005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0 6908	0 5108	1 178	41 8	0 877	0 594	0 689	0 015	0 022	1 34	0 105	0 329	1
2	0 6398	0 4938	1 128	36 0	0 870	0 828	0 591	0 012	0 020	0 980	0 089	0 322	2
3	0 5918	0 4888	1 088	30 5	0 785	0 706	0 419	0 010	0 052	0 853	0 081	0 361	3
4	0 5858	0 5448	1 088	21 3	0 931	0 823	0 299	0 010	0 080	0 446	0 105	0 374	4
5	0 5858	0 7408	1 048	43 8	1 77	0 521	0 225	0 004	0 050	0 357	0 197	0 3908	5
6	0 6028	0 9708	1 038	43 8	3 84	0 484	0 244	0 003	0 048	0 298	0 519	0 3898	6
7	0 5808	0 8618	1 028	35 6	3 38	0 485	0 216	0 003	0 032	0 259	0 595	0 3888	7
8	0 5478	0 7788	1 028	17 5	5 86	0 475	0 184	0 002	0 025	0 230	0 802	0 383	8
9	0 5148	0 7308	1 018	8 13	16 0	0 491	0 154	0 008	0 016	0 185	1 35	0 370	9
10	0 4868	0 8068	1 018	4 37	12 9	0 482	0 132	0 012	0 043	0 219	2 01	0 385	10
11	0 4678	3 00 8	1 008	2 93	8 31	0 434	0 128	0 014	1 88	0 180	4 81	0 431	11
12	0 4498	23 2	1 008	2 12	3 53	0 323	0 113	0 015	6 46	0 140	9 35	0 614	12
13	0 4308	28 6	1 008	1 65	3 38	0 303	0 102	0 016	4 82	0 140	10 2	1 44	13
14	0 4188	76 2	1 008	1 47	3 30	0 417	0 084	0 081	8 80	0 115	7 17	2 09	14
15	0 4008	68 1	1 008	1 38	3 12	1 17	0 077	0 708	18 1	0 148	4 38	2 38	15
16	0 3888	63 6	1 358	1 39	2 37	0 838	0 076	0 414	20 8	0 107	3 48	2 57	16
17	0 3748	23 9	3 508	1 71	1 80	0 521	0 073	0 178	12 4	0 113	2 51	2 40	17
18	0 3678	15 5	4 458	1 85	1 39	23 8	0 088	0 103	8 17	0 108	1 85	2 07	18
19	0 3628	13 0	4 528	1 88	1 13	35 2	0 148	0 085	3 38	0 098	1 58	1 72	19
20	0 3608	12 9	4 368	1 85	0 938	31 2	0 195	0 044	2 04	0 081	1 40	1 44	20
21	0 3588	10 6	7 808	1 81	0 778	25 1	0 141	0 032	1 38	0 125	1 12	1 36	21
22	0 3608	6 88	13 5 E	1 34	0 701	10 8	0 092	0 024	1 03	0 124	0 938	12 9	22
23	0 3728	4 47	15 1	1 14	0 787	4 11	0 088	0 018	0 886	0 112	0 727	14 0	23
24	0 3958	3 87	16 4	1 08	0 874	5 25	0 048	0 021	0 489	0 121	0 586	11 3	24
25	0 4718	3 56	22 7	1 25	0 874	8 26	0 026	0 015	0 403	0 118	0 502	5 78	25
26	0 5508	3 32	29 7	1 76	0 898	9 85	0 024	0 010	0 821	0 118	0 452	1 80 E	26
27	0 5838	2 81	36 8	2 17	1 01	4 57	0 022	0 005	1 09	0 122	0 418	1 47 E	27
28	0 6008	1 73	34 3	1 77	1 09	2 63	0 022	0 004	1 52	0 118	0 389	1 72 E	28
29	0 5848	1 24	36 5	1 32	0 985	1 74	0 019	0 005	1 87	0 102	0 348	17 3	29
30	0 5758		47 2	1 04	0 800	1 29	0 018	0 014	1 80	0 101	0 339	30 4	30
31	0 5428		47 4		0 854		0 017	0 019		0 096		19 4	31
TOTAL	15 225	355 183	340 95	315 72	82 572	172 876	4 937	1 882	96 173	7 407	56 179	138 210	TOTAL
MEAN	0 491	12 2	11 0	10 5	2 66	5 76	0 159	0 061	3 21	0 239	1 94	4 46	MEAN
MAX	0 690	76 2	47 4	43 8	16 0	35 2	0 889	0 708	20 8	1 34	10 2	30 4	MAX
MIN	0 359	0 488	1 00	1 04	0 854	0 303	0 017	0 002	0 018	0 081	0 081	0 322	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 4 34
MAXIMUM DAILY, 76 2 ON FEB 14
MINIMUM DAILY, 0 002 ON AUG 8
MAXIMUM INSTANTANEOUS,
95 0 AT 15 31 EST ON FEB 14

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 08 02 N
LONG 79 23 00 W
DRAINAGE AREA, 293 km²

E - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 320	JUL	427
FEB	30 700	AUG	162
MAR	29 500	SEP	8 310
APR	27 300	OCT	640
MAY	7 130	NOV	5 030
JUN	14 900	DEC	11 900

TOTAL DISCHARGE, 137 000 dam³

UXBRIDGE BROOK AT UXBRIDGE - STATION NO 02EC101

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0 277	0 337	0 386	0 461	0 372	0 351	0 312	0 307	0 327	0 314	0 345	0 325	1
2	0 289	0 336	0 378	0 471	0 372	0 383	0 315	0 323	0 408	0 315	0 371	0 317	2
3	0 300	0 374	0 373	0 484	0 376	0 382	0 314	0 319	0 526	0 322	0 343	0 348	3
4	0 303	0 358	0 380	0 481	0 744	0 357	0 318	0 314	0 378	0 324	0 414	0 330	4
5	0 300	0 348	0 385	0 978	0 472	0 352	0 317	0 318	0 329	0 322	0 517	0 309	5
6	0 324	0 338	0 378	0 595	0 405	0 381	0 792	0 323	0 308	0 323	0 371	0 324	6
7	0 309	0 337	0 389E	0 501	0 382	0 388	0 527	0 335	0 307	0 330	0 345	0 320	7
8	0 313	0 335	0 382E	0 446	0 758	0 367	0 378	0 330	0 303	0 357	0 342	0 317	8
9	0 309	0 331	0 358E	0 435	0 498	0 384	0 352	0 345	0 308	0 380	0 345	0 318	9
10	0 310	0 333	0 350E	0 408	0 408	0 359	0 346	0 322	0 606	0 351	0 443	0 320	10
11	0 309E	0 372	0 344E	0 426	0 404	0 293	0 359	0 298	0 440	0 347	0 895	0 318	11
12	0 309E	0 389	0 338E	0 433	0 437	0 347	0 352	0 302	0 378	0 346	0 472	0 350	12
13	0 308E	0 621	0 332E	0 452	0 401	0 344	0 349	0 588	0 594	0 346	0 372	0 449	13
14	0 308E	2 70	0 328E	0 488	0 387	0 338	0 318	0 505	0 420	0 352	0 350	0 338	14
15	0 308E	0 728	0 320E	0 578	0 373	0 336	0 330	0 801	0 349	0 348	0 351	0 323	15
16	0 307E	0 460	0 843	0 679	0 381	0 358	0 321	0 358	0 327	0 349	0 345	0 335	16
17	0 307E	0 455	0 586	0 891	0 384	0 363	0 329	0 314	0 438	0 375	0 324	0 348	17
18	0 308E	0 498	0 426	0 510	0 380	0 419	0 348	0 382	0 456	0 409	0 326	0 323	18
19	0 308E	0 532	0 420	0 522	0 382	0 379	0 327	0 487	0 401	0 383	0 313	0 318	19
20	0 308E	0 535	0 421	0 448	0 359	0 367	0 355	0 354	0 230	0 376	0 301	0 318	20
21	0 305E	0 428	1 23	0 412	0 388	0 364	0 531	0 328	0 139	0 382	0 356	0 328	21
22	0 304E	0 387	1 02	0 387	0 384	0 348	0 380	0 330	0 148	0 382	0 305	0 443	22
23	0 305E	0 419	0 684	0 402	0 581	0 333	0 331	0 351	0 266	0 373	0 388	0 341	23
24	0 306E	0 434	0 488	0 442	0 387	0 348	0 317	0 334	0 289	0 355	0 324	0 328	24
25	0 307E	0 420	0 474	0 433	0 383	0 349	0 310	0 318	0 308	0 324	0 328	0 315	25
26	0 308E	0 386	0 485	0 405	0 400	0 333	0 310	0 312	0 318	0 351	0 351	0 308	26
27	0 309E	0 370	0 482	0 385	0 373	0 333	0 324	0 307	0 313	0 349	0 331	0 301	27
28	0 312	0 387	0 457	0 384	0 411	0 382	0 321	0 314	0 308	0 342	0 338	0 429	28
29	0 328	0 385	0 451	0 378	0 542	0 301	0 311	0 837	0 310	0 334	0 333	0 527	29
30	0 368		0 440	0 384	0 435	0 308	0 308	0 402	0 312	0 326	0 324	0 367	30
31	0 361		0 448		0 421		0 302	0 351		0 330		0 330	31
TOTAL	9 578	14 383	14 556	14 497	13 241	10 845	11 083	11 387	10 433	10 787	11 088	10 862	TOTAL
MEAN	0 309	0 485	0 470	0 483	0 427	0 355	0 358	0 367	0 348	0 348	0 370	0 344	MEAN
MAX	0 368	2 70	1 23	0 978	0 758	0 848	0 792	0 837	0 594	0 409	0 895	0 527	MAX
MIN	0 277	0 331	0 320	0 378	0 354	0 303	0 302	0 298	0 139	0 314	0 301	0 301	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0 358
MAXIMUM DAILY, 2 70 ON FEB 14
MINIMUM DAILY, 0 139 ON SEP 21
MAXIMUM INSTANTANEOUS,
2 78 AT 07 55 EST ON FEB 14

DATA CONTRIBUTED BY -
ONTARIO MINISTRY OF THE ENVIRONMENT

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 06 45 N
LONG 79 07 20 W
DRAINAGE AREA, 24 3 km²

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	835	JUL	688
FEB	1 240	AUG	883
MAR	1 250	SEP	801
APR	1 250	OCT	933
MAY	1 140	NOV	858
JUN	920	DEC	921

TOTAL DISCHARGE, 12 300 dam³

VENISON CREEK NEAR WALSINGHAM - STATION NO 02EC021

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1 03 B	0 980B	1 508	2 49	1 43	1 52	0 983	0 485	0 738	0 812	0 797	0 853	1
2	0 980B	0 980B	1 438	2 31	1 36	1 30	0 930	0 475	0 738	0 800	0 838	0 840	2
3	0 970B	1 36	1 408	2 13	1 32	1 45	0 906	0 486	0 778	0 788	0 803	0 838	3
4	0 980B	1 50	1 378	2 12	1 55	1 27	0 892	0 498	0 731	0 782	1 19	0 872	4
5	0 980B	1 47	1 358	2 91	1 50	1 19	0 872	0 511	0 728	0 785	1 40	0 841	5
6	0 980B	1 32	1 92	2 99	1 38	1 13	1 27	0 532	0 731	0 781	1 12	0 856	6
7	0 970B	1 20	1 708	2 84	1 29	1 10	1 12	0 554	0 725	0 778	0 993	0 841	7
8	0 950B	1 18	1 508	2 33	1 51	1 08	0 980	0 594	0 717	0 843	0 948	0 834	8
9	0 920B	1 13	1 408	2 02	1 59	1 03	0 915	0 855	0 717	0 815	0 958	0 839	9
10	0 900B	1 11	1 348	1 85	1 50	1 01	0 883	0 873	0 878	0 817	1 18	0 906	10
11	0 880B	1 92	1 308	1 71	1 43	0 982	0 922	0 884	1 02	0 818	1 18	0 976	11
12	0 870B	3 12	1 278	1 48	1 38	0 971	0 878	0 859	0 861	0 852	1 07	0 989	12
13	0 860B	5 87	1 26	1 46	1 71	0 948	0 828	0 856	0 854	0 824	1 01	1 08	13
14	0 855B	11 0	1 25	1 52	2 33	0 980	0 783	0 859	0 854	0 823	0 955	1 01	14
15	0 845B	7 70	1 23	1 80	1 99	0 937	0 779	0 856	0 818	0 817	1 07	0 984	15
16	0 840B	4 81	2 19	2 13	1 85	0 924	0 771	0 848	0 800	0 811	1 14	0 922	16
17	0 835B	3 79	2 99	2 48	1 48	1 86	0 775	0 835	0 784	0 813	1 07	0 892	17
18	0 830B	3 66	2 47	2 37	1 64	3 09	0 834	0 825	0 777	0 820	1 01	0 858	18
19	0 830B	3 25	2 00	2 08	1 62	2 62	0 788	0 823	0 778	0 820	0 970	0 843	19
20	0 830B	3 05	1 95	2 33	1 59	1 70	0 738	0 829	0 771	0 814	0 940	0 829	20
21	0 830B	2 85	3 20	2 18	1 50	1 35	0 717	0 834	0 780	0 819	0 923	0 885	21
22	0 830B	2 34	3 47	1 82	1 37	1 19	0 700	0 842	0 789	0 823	0 910	1 46	22
23	0 870B	2 18	2 57	1 90	2 19	1 10	0 678	0 845	0 788	0 805	0 907	1 25	23
24	1 30 B	2 06	2 25	2 73	2 73	1 24	0 853	0 843	0 790	0 820	0 895	1 02	24
25	1 13 B	2 08	2 50	2 83	1 98	1 23	0 811	0 844	0 907	0 815	0 888	0 925	25
26	1 08	1 93 B	2 89	2 21	1 68	1 14	0 572	0 840	1 08	0 826	0 877	0 840B	26
27	1 06	1 78 B	2 95	1 91	1 47	1 33	0 563	0 838	0 871	0 809	0 889	0 800B	27
28	1 03	1 83 B	2 89	1 71	1 44	1 34	0 528	0 836	0 848	0 803	0 878	1 07	28
29	1 04	1 97 B	2 78	1 58	2 03	1 10	0 500	0 769	0 851	0 792	0 870	1 53	29
30	1 02		2 72	1 49	1 95	1 01	0 487	0 823	0 829	0 784	0 858	1 81	30
31	0 999		2 73		1 70		0 478	0 737		0 780		1 31	31
TOTAL	29 294	76 410	83 77	63 47	51 19	39 120	24 284	19 585	24 254	25 190	29 486	30 812	TOTAL
MEAN	0 945	2 70	2 06	2 12	1 65	1 30	0 783	0 631	0 808	0 813	0 983	0 994	MEAN
MAX	1 30	11 0	3 47	2 99	2 73	3 09	1 27	0 859	1 08	0 918	1 40	1 81	MAX
MIN	0 830	0 980	1 23	1 46	1 29	0 924	0 478	0 489	0 717	0 779	0 797	0 800	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1 31
MAXIMUM DAILY, 11 0 ON FEB 14
MINIMUM DAILY, 0 469 ON AUG 1
MAXIMUM INSTANTANEOUS,
12 1 AT 08 30 EST ON FEB 14

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 42 40 27 N
LONG 80 35 00 W
DRAINAGE AREA, 88 4 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	2 530	JUL	2 100
FEB	6 770	AUG	1 690
MAR	5 510	SEP	2 100
APR	5 480	OCT	2 180
MAY	4 420	NOV	2 550
JUN	3 380	DEC	2 860

TOTAL DISCHARGE, 41 400 dam

VERMILION RIVER AT LORNE FALLS - STATION NO 02CF004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	23 2	16 3	39 0	50 6	70 3	76 0	78 7	22 2	17 6	19 3	83 6	67 1	1
2	22 2	16 1	37 7	56 7	67 3	75 3	85 1	22 1	17 9	19 8	74 1	71 8	2
3	21 3	16 3	33 3	64 4	70 7	72 3	80 4	19 4	17 1	21 3	88 3	71 4	3
4	21 3	17 5	33 0	71 1	70 4	68 1	71 3	17 8	16 2	21 7	99 4	72 0	4
5	21 3	16 5	30 9	80 4	68 8	64 6	64 1	19 2	16 9	30 4	104	67 7	5
6	21 5	16 5	28 5	91 8	67 5	62 9	57 4	20 4	17 5	17 7	101	62 1	6
7	21 5	16 5	27 3	103	64 6	58 2	44 3	18 8	18 1	17 5	94 6	57 5	7
8	21 3	16 5	26 6	106	62 0	57 3	34 1	19 5	18 2	18 7	88 5	51 8	8
9	22 4	16 5	24 7	108	57 8	52 7	31 1	18 3	17 1	18 2	81 1	49 4	9
10	20 9	15 1	25 5	112	52 8	53 1	33 8	18 3	14 7	18 9	75 2	49 0	10
11	19 8	16 3	22 5	114	41 7	53 9	33 5	18 8	18 9	19 3	73 2	46 0	11
12	19 9	16 5	20 4	110	32 8	51 5	34 5	18 8	18 5	19 1	72 0	50 5	12
13	21 2	16 5	20 3	105	33 1	56 5	33 4	18 8	23 1	19 5	71 4	55 3	13
14	21 8	17 8	20 8	101	33 8	57 4	31 9	17 1	27 4	20 2	89 4	58 0	14
15	20 5	18 1	19 7	101	37 2	60 2	31 7	17 2	33 5	21 1	88 7	56 2	15
16	19 6	22 3	17 6	101	38 9	68 7	30 8	19 8	36 9	20 0	87 6	57 5	16
17	19 9	24 3	16 9	112	38 6	74 0	31 1	19 1	35 9	22 1	89 1	58 3	17
18	19 8	26 1	16 9	128	34 4	77 9	30 3	19 2	32 1	21 2	89 3	59 9	18
19	19 1	30 0	16 4	134	33 5	78 9	31 7	12 8	29 6	25 1	87 1	85 2	19
20	18 8	33 0	16 8	153	31 7	74 8	30 0	11 9	28 3	28 7	83 9	86 0	20
21	18 0	35 5	22 7	159	30 3	71 1	29 9	13 3	19 7	31 6	80 8	85 8	21
22	18 7	44 2	22 1	163	32 4	64 3	28 9	19 2	23 8	37 4	85 8	80 9	22
23	17 6	41 3	25 1	148	44 2	59 0	29 3	15 9	21 1	41 0	92 8	57 0	23
24	16 5	42 3	28 5	142	38 6	55 3	28 8	19 1	18 0	47 0	80 3	50 4	24
25	17 6	44 1	31 0	130	41 3	53 3	28 0	21 4	17 8	54 5	68 4	53 8	25
26	16 2	43 1	35 3	123	45 9	54 9	26 6	23 8	16 8	52 0	67 9	49 5	26
27	17 2	46 2	35 9	110	55 1	57 1	28 6	20 6	17 4	58 0	68 8	48 8	27
28	16 4	42 6	37 1	100	63 6	60 2	25 9	24 1	19 3	54 4	51 1	43 4	28
29	16 2	41 1	38 6	84 8	71 4	64 2	24 3	19 5	20 2	55 2	55 2	47 2	29
30	17 2		41 3	87 4	75 4	75 1	24 0	18 3	19 5	55 1	62 5	42 1	30
31	18 3		44 9		77 4		23 0	19 3		56 8		45 2	31
TOTAL	606 0	786 1	869 3	3 231 3	1 577 8	1 810 6	1 156 2	567 4	639 9	950 8	2 095 4	1 754 7	TOTAL
MEAN	19 6	26 4	27 7	108	50 9	63 7	38 6	18 3	21 3	30 7	69 8	56 6	MEAN
MAX	23 2	45 2	44 9	163	77 4	78 9	86 1	24 1	36 9	55 8	104	72 0	MAX
MIN	16 2	16 1	16 4	50 6	30 3	51 5	23 0	11 9	14 7	17 5	47 9	42 1	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 44 1
MAXIMUM DAILY, 163 ON APR 22
MINIMUM DAILY, 11 9 ON AUG 30

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 46 18 55 N
LONG 81 31 18 W
DRAINAGE AREA, 4 190 km²

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	52 500	JUL	103 000
FEB	66 100	AUG	49 000
MAR	74 200	SEP	55 300
APR	279 000	OCT	82 100
MAY	135 000	NOV	181 000
JUN	155 000	DEC	152 000

TOTAL DISCHARGE, 1 400 000 dam³

DATA CONTRIBUTED BY -
INTERNATIONAL NICKEL COMPANY OF CANADA LIMITED

REMARKS - INCLUDES SNAPING LAKE BASIN EXTREME HIGH WATER SPILLED INTO SPANISH RIVER SYSTEM

VERMILION RIVER NEAR VAL CARON - STATION NO 02CF011

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4 888	3 328	4 208	4 808	24 1	17 9	15 4	5 85	3 59	4 37	9 74	13 8	1
2	4 808	3 328	4 058	5 408	23 5	16 8	14 8	5 82	3 43	4 28	13 5	13 6	2
3	4 708	3 358	3 908	5 04	22 5	16 6	14 1	5 35	3 44	4 19	14 8	13 0	3
4	4 708	3 388	3 808	5 81	21 5	16 1	13 5	5 08	3 39	4 19	14 5	12 5 B	4
5	4 658	3 408	3 708	6 88	20 3	15 4	13 0	4 93	3 35	4 20	14 0	12 1 B	5
6	4 558	3 388	3 558	12 5	19 0	14 8	12 7	4 82	3 24	4 05	13 3	11 7 B	6
7	4 458	3 388	3 508	13 8	17 8	14 4	12 4	4 87	3 05	3 98	12 4	11 3 B	7
8	4 358	3 308	3 408	13 4	16 8	14 4	11 7	4 71	3 01	4 08	11 8	10 8 B	8
9	4 258	3 268	3 358	13 3	16 3	14 4	10 8	4 82	3 43	4 22	11 2	10 4 B	9
10	4 208	3 228	3 288	13 8	15 8	14 3	10 1	4 77	3 80	4 37	11 8	10 1	10
11	4 108	3 208	3 228	14 5	15 1	14 0	9 67	4 80	3 84	4 43	12 8	9 85	11
12	4 058	3 208	3 188	15 8	14 5	13 5	9 08	4 31	3 72	4 44	13 0	9 708	12
13	4 008	3 258	3 118	17 5	14 1	14 4	8 62	4 15	4 44	4 48	11 8	9 858	13
14	3 908	3 408	3 108	20 1	13 3	20 4	8 48	4 20	4 84	4 52	12 2	9 808	14
15	3 808	3 508	3 108	23 5	12 5	25 1	8 77	4 13	4 19	4 72	11 3	10 2 B	15
16	3 758	3 658	3 098	30 3	11 7	33 0	9 43	4 24	3 98	4 81	12 1	10 7 B	16
17	3 738	3 758	3 098	38 5	10 9	20 3	9 72	4 00	3 75	4 81	12 3 B	10 8 B	17
18	3 688	3 958	3 108	40 6	10 3	18 8	9 85	3 83	3 63	5 03	11 8 B	10 8 B	18
19	3 638	4 108	3 108	38 5	9 78	17 6	10 5	3 57	3 37	5 50	11 3 B	9 908	19
20	3 608	4 308	3 128	36 8	9 31	16 5	10 4	3 38	3 20	6 25	10 7 B	9 358	20
21	3 588	4 558	3 188	38 2	8 88	15 3	9 81	3 22	3 08	7 11	10 2 B	8 858	21
22	3 558	4 658	3 288	36 8	9 80	14 3	9 26	3 42	2 89	7 91	9 508	8 608	22
23	3 538	4 708	3 358	36 0	10 8	13 2	8 77	3 87	2 83	8 22	9 31	8 508	23
24	3 508	4 758	3 458	33 1	10 5	13 8	8 23	3 42	2 89	8 04	9 08	8 408	24
25	3 488	4 708	3 528	31 8	11 4	14 9	7 70	3 19	3 41	7 78	8 87	8 358	25
26	3 488	4 608	3 788	30 5	15 4	14 7	7 25	2 97	4 34	8 42	8 88	8 358	26
27	3 428	4 508	3 808	28 1	17 8	15 3	8 87	2 89	4 70	8 35	8 80	8 508	27
28	3 408	4 408	3 858	27 6	17 8	16 0	8 82	3 08	4 80	8 26	9 48	8 808	28
29	3 388	4 358	3 958	28 8	17 4	15 2	8 18	3 21	4 77	8 48	12 1	8 808	29
30	3 358		4 058	24 6	18 0	15 9	8 80	3 82	4 82	8 29	13 5	8 358	30
31	3 338		4 408		18 3		5 75	3 89		8 80		8 008	31
TOTAL	131 70	110 77	108 48	890 23	475 27	488 2	305 22	127 99	111 10	180 58	345 84	313 45	TOTAL
MEAN	3 93	3 82	3 50	23 0	15 3	16 3	9 85	4 13	3 70	5 83	11 5	10 1	MEAN
MAX	4 85	4 75	4 40	40 6	24 1	35 1	15 4	5 85	4 80	8 80	14 9	13 9	MAX
MIN	3 33	3 30	3 09	4 80	8 88	13 2	5 75	2 97	2 89	3 98	8 80	8 00	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 9 23
MAXIMUM DAILY, 40 6 ON APR 16
MINIMUM DAILY, 2 89 ON SEP 26
MAXIMUM INSTANTANEOUS,
40 8 AT 05 12 EST ON APR 16

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 41 07 N
LONG 81 00 32 W
DRAINAGE AREA, 704 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	10 500	JUL	28 400
FEB	8 570	AUG	11 100
MAR	9 370	SEP	9 600
APR	69 800	OCT	15 600
MAY	41 100	NOV	29 900
JUN	42 200	DEC	27 100

TOTAL DISCHARGE, 282 000 dam³

REMARKS - DATA PRIOR TO 1980 CONTRIBUTED BY ONT MINISTRY OF THE ENVIRONMENT AND FORMERLY PUBLISHED UNDER STA NO 02CF101

VEUVE RIVER NEAR VERNER - STATION NO 02DD012

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4 308	2 308	13 7 B	30 7	9 31	28 9 E	17 5	1 19	3 53	4 18	28 4	24 2	1
2	4 258	2 258	12 1 B	35 5	9 29	21 2 E	11 9	1 11	3 23	3 59	87 6	20 5	2
3	4 258	2 438	11 1 B	43 1	9 25	13 6 E	7 92	1 13	2 86	3 47	57 3	17 2	3
4	4 308	2 578	10 0 B	54 1	8 21	11 3 E	5 66 E	1 15	2 73	3 59	45 9	13 0 B	4
5	4 408	2 698	9 398	68 4	8 33	9 43E	5 39 E	1 08	2 55	3 51	38 1	11 7 B	5
6	4 408	2 878	8 788	83 3	8 31	7 78E	5 14 E	1 00	2 37	3 48	31 5	10 8 B	6
7	4 408	2 918	8 088	78 0	8 04	7 37E	5 87 E	1 01	2 16	3 30	26 2	10 4 B	7
8	4 308	2 878	7 908	72 0	8 05	8 01E	5 36 E	1 05	1 98	3 43	22 2	10 2 B	8
9	4 108	2 878	8 078	63 4	8 00	8 88	5 81	1 37	1 70	3 81	18 6	9 808	9
10	3 958	2 838	8 518	57 1	8 01	8 85	4 72	2 12	3 38	3 97	20 0	9 70	10
11	3 858	2 788	8 158	52 7	8 04	13 1	4 32	2 35	8 83	4 13	21 8	9 38	11
12	3 758	2 838	8 888	48 1	4 98	13 8	4 02	1 83	8 85	4 12	20 4	11 0	12
13	3 658	3 068	8 288	44 5	4 79	18 9	3 24	1 85	28 4	3 80	17 8	20 0 B	13
14	3 608	8 838	8 058	40 7	4 82	38 8	3 08	1 88	22 9	3 38	15 0	18 7 B	14
15	3 508	13 4 B	8 918	41 7	4 28	41 7	3 51	1 83	23 1	3 25	17 2	15 7	15
16	3 408	17 5 B	8 688	53 1	3 83	28 3	4 38	1 72	18 2	3 14	35 3	15 0	16
17	3 308	18 2 B	8 788	74 6	3 44	17 8	3 88	1 48	14 4	3 11	38 3	28 5	17
18	3 208	18 5 B	8 678	88 5	3 17	11 6	4 12	1 30	12 4	3 38	28 0	23 8	18
19	3 108	31 7 B	8 608	87 8	3 14	8 85	3 75	1 18	11 5	4 89	19 08	13 0 B	19
20	3 088	28 3 B	8 538	84 8	3 19	7 48	3 38	1 08	8 85	10 9	15 08	10 7 B	20
21	3 008	31 1 B	8 868	36 8	3 35	8 71	2 83	1 07	8 04	13 3	12 48	9 508	21
22	2 908	30 1 B	8 638	27 1	3 80	4 88	2 40	2 47	8 71	16 8	11 88	8 708	22
23	2 858	28 7 B	11 7 B	22 1	8 15	3 83	2 01	4 58	4 33	17 8	11 8	7 808	23
24	2 808	28 1 B	11 8 B	18 8	8 75	8 15	1 78	3 88	3 71	14 2	10 8	7 208	24
25	2 758	27 1 B	11 8 B	16 8	11 6	23 5	1 87	3 00	4 28	12 2	10 7	6 758	25
26	2 708	33 7 B	11 8 B	15 7	38 1	21 4	1 45	2 58	5 27	16 2	11 5	6 508	26
27	2 658	30 5 B	11 7 B	13 8	48 1	22 5	1 37	2 15	5 48	16 6	12 3	6 408	27
28	2 558	17 8 B	11 7 B	12 0	38 1	40 0	1 22	2 01	4 85	20 6	17 5	6 558	28
29	2 458	15 4 B	12 4 B	10 4	25 8	34 2	1 03	1 93	4 28	20 0	28 7	6 708	29
30	2 408		17 8 B	9 51	28 8	24 7	0 986	2 28	4 30	18 6	27 8	6 758	30
31	2 358		25 1 B		30 7		0 897	3 25		13 6		5 708	31
TOTAL	108 48	388 48	285 09	1 300 61	351 22	514 98	133 403	57 31	244 14	252 00	740 0	378 03	TOTAL
MEAN	3 43	13 3	9 20	43 4	11 3	17 2	4 30	1 85	8 14	8 45	24 7	12 2	MEAN
MAX	4 40	31 1	25 1	83 3	48 1	41 7	17 5	4 58	32 8	20 6	87 6	25 5	MAX
MIN	2 35	2 38	4 83	9 51	3 14	3 83	0 986	1 00	1 70	3 11	10 7	5 70	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 13 0
MAXIMUM DAILY, 83 3 ON APR 6
MINIMUM DAILY, 0 986 ON JUL 30
MAXIMUM INSTANTANEOUS,
88 0 AT 21:25 EST ON APR 6

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 24 07 N
LONG 80 08 00 W
DRAINAGE AREA, 741 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	8 200	JUL	11 500
FEB	33 400	AUG	4 950
MAR	34 600	SEP	21 100
APR	112 000	OCT	22 600
MAY	30 300	NOV	63 900
JUN	44 500	DEC	32 700

TOTAL DISCHARGE, 411 000 dam³

WABIGOON RIVER AT DRYDEN - STATION NO 05OD016

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	6.51	6.51	6.37	13.0	6.23	14.6	14.4	11.3	9.91	6.51	6.85	6.80	1
2	6.51	6.37	6.37	12.2	6.23	14.4	12.7	11.3	9.91	6.85	6.85	6.65	2
3	6.37	6.23	6.37	12.4	6.23	14.4	12.6	11.5	9.49	6.51	6.85	6.85	3
4	6.51	6.37	6.37	12.2	6.37	14.4	12.5	11.3	9.20	6.51	6.85	6.80	4
5	6.23	6.51	6.37	12.2	6.37	14.7	12.6	11.5	7.79	6.51	6.80	6.85	5
6	6.51	6.37	6.37	12.2	6.37	14.7	12.5	11.6	9.20	6.51	6.85	6.85	6
7	6.51	6.37	6.37	12.2	6.23	15.0	12.6	11.3	7.36	6.51	6.80	6.85	7
8	6.37	6.37	6.37	12.3	6.23	24.1	12.6	11.0	7.36	6.51	6.85	6.85	8
9	6.37	6.37	6.37	12.2	5.10	23.9	12.6	11.0	7.36	5.95	6.85	6.80	9
10	6.37	6.37	5.66	6.23	13.2	23.9	12.6	11.0	7.08	5.80	6.85	6.80	10
11	6.37	6.37	5.66	6.23	13.5	23.9	12.6	10.9	7.08	5.80	6.80	6.85	11
12	6.51	6.37	6.37	6.23	13.5	41.5	12.8	10.9	7.08	5.80	6.85	6.85	12
13	6.23	6.37	6.37	6.23	13.5	60.2	12.6	10.8	7.08	5.80	6.85	6.85	13
14	6.51	6.37	6.37	6.37	13.7	60.5	12.6	10.5	7.08	5.80	6.80	6.85	14
15	6.23	6.37	6.23	6.23	14.0	60.5	12.5	10.5	7.22	4.25	6.85	6.80	15
16	6.37	6.51	6.37	6.37	14.0	59.9	12.6	10.5	7.08	4.25	6.85	6.65	16
17	6.37	6.37	6.23	6.23	14.2	59.5	12.5	10.5	6.51	4.25	6.85	6.80	17
18	6.37	6.37	6.37	6.37	14.0	58.9	12.5	10.6	6.51	4.25	6.80	6.85	18
19	6.37	6.37	6.51	6.23	14.0	58.9	11.9	10.5	6.85	4.96	6.85	6.85	19
20	6.37	6.51	6.23	6.37	14.2	59.9	12.0	10.2	6.85	6.51	6.80	6.80	20
21	6.37	6.23	13.2	6.23	14.3	59.9	11.9	10.2	6.51	6.51	6.85	6.80	21
22	6.37	6.37	13.0	6.23	14.3	50.8	12.0	10.2	6.51	6.37	6.80	6.85	22
23	6.51	6.37	13.0	6.23	14.2	50.8	11.9	10.2	6.51	6.37	6.85	6.85	23
24	6.37	6.37	13.0	6.23	14.3	14.5	12.0	10.2	6.51	6.37	6.85	6.85	24
25	6.37	6.37	13.0	6.23	14.2	14.4	11.5	10.2	6.51	6.85	6.85	6.85	25
26	6.37	6.37	12.8	6.23	14.3	14.6	12.0	10.2	6.65	6.85	6.80	6.65	26
27	6.37	6.37	13.0	6.23	14.3	14.4	11.8	9.91	6.51	6.80	6.80	6.85	27
28	6.37	6.37	13.0	6.23	7.83	14.6	11.9	9.91	6.51	6.80	6.85	6.85	28
29	6.37	6.37	13.0	6.09	8.21	14.4	11.9	9.91	6.51	6.85	6.85	6.80	29
30	6.37		13.0	6.09	8.21	14.4	12.0	9.91	6.51	6.85	6.85	6.85	30
31	6.37		13.0		8.21		12.0	9.91		7.08		6.85	31
TOTAL	198.17	185.01	268.80	242.01	339.62	983.1	383.8	329.25	218.84	188.54	200.85	207.50	TOTAL
MEAN	6.39	6.38	8.67	8.07	11.0	32.8	12.4	10.6	7.29	6.08	6.70	6.69	MEAN
MAX	6.51	6.51	13.2	13.0	14.3	60.5	14.4	11.6	9.91	7.08	6.80	6.80	MAX
MIN	6.23	6.23	5.66	6.09	5.10	14.4	11.9	9.91	6.51	4.25	6.85	6.85	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 10.2
MAXIMUM DAILY, 60.5 ON JUN 14
MINIMUM DAILY, 4.25 ON OCT 15

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 49 49 45 N
LONG 92 52 15 W
DRAINAGE AREA, 2 300 km²

DATA CONTRIBUTED BY -
GREAT LAKES FOREST PRODUCTS LIMITED

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	17 100	JUL	33 200
FEB	16 000	AUG	28 400
MAR	23 200	SEP	18 900
APR	20 900	OCT	16 300
MAY	29 300	NOV	17 400
JUN	84 900	DEC	17 900

TOTAL DISCHARGE, 324 000 dam³

WABIGOON RIVER NEAR QUIBELL - STATION NO 05OD006

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	20.0	19.4	18.8	24.5	41.2	25.0	26.5E	18.5A	14.3	10.4	27.1	28.8	1
2	20.2	19.5	18.3	24.8	39.3	25.9	25.4E	18.3A	14.7	10.0	28.4	28.8	2
3	20.5	19.2	18.4	25.5	34.6	26.3	24.3A	18.3A	14.4	10.0	29.2	28.8	3
4	20.4	18.9	18.5	26.0	30.0	26.0	22.4A	18.1E	13.5	10.5	29.2	28.6	4
5	20.7	18.9	18.4	27.6	27.2	27.3	21.9A	18.0E	13.9	10.6	29.3	28.3	5
6	20.5	18.8	18.3	29.5	25.4	30.3	21.4A	17.8A	13.2	10.3	29.6	28.0	6
7	20.2	18.6	17.9	31.7	24.7	32.5	21.2E	17.6A	13.3	10.2	29.5	28.1	7
8	19.9	18.4	17.7	34.4	28.6A	33.6	20.8E	17.3A	13.1	10.4	29.5	28.3	8
9	19.8	18.7	17.8	37.4	38.9	38.6	20.7A	17.8A	12.8	10.7	29.4	28.4	9
10	19.2	18.8	18.0	41.0	49.0	46.3	20.0A	17.6A	12.9	10.3	29.4	28.1	10
11	18.8	18.6	17.8	41.9	55.5	53.1	20.0E	17.5E	13.2	9.86	29.3	27.7	11
12	19.0	18.5	17.6	42.7	58.2	52.8	20.0E	17.4E	12.6	9.83	29.3	27.9	12
13	19.3	18.6	17.6	44.1	59.8	57.4	20.0A	17.3A	12.1	9.81	29.2	27.4	13
14	19.2	18.9	17.8	44.2	60.5	73.7	19.7E	17.3A	12.1	10.3	29.2	27.4	14
15	19.0	18.8	18.4	42.5	59.2	82.5	19.5E	18.8A	12.0	11.0	29.1	27.5	15
16	19.0	18.2	18.0	39.6	57.0	85.7	19.2A	18.8A	11.9	9.93	29.1	28.0	16
17	19.0	19.2	14.9	36.4	54.7	88.3	19.5A	18.9A	11.9	10.7	29.3	28.0	17
18	19.2	18.8	14.9	33.6	52.2	84.6	19.5A	18.4E	11.8	13.3	29.1	27.8	18
19	18.7	18.8	15.1	31.0	50.9	81.9	19.5A	18.2E	11.5	14.7	28.8	27.8	19
20	18.4	19.0	16.5	28.8	49.8	78.9	19.0A	18.1A	11.1	16.5	28.5	27.9	20
21	19.1	19.0	17.4	27.1	49.3	75.6	19.1E	18.1A	11.1	18.0	28.4	28.1	21
22	18.8	18.9	19.8	25.5	48.3	72.9	19.2E	18.1A	11.0	18.8	28.5	27.8	22
23	19.2	18.6	22.4	24.0	47.9	69.7	19.2A	18.1A	10.5	20.3	28.7	27.4	23
24	20.1	18.3	23.6	24.1	47.5	65.2	19.0E	18.0A	10.8	24.1	28.8	26.7	24
25	20.2	18.3	24.2	24.9	46.8	55.2	18.8E	18.0E	10.9	25.8	28.8	26.3	25
26	20.1	18.5	24.4	25.1	46.2	41.9	18.5A	18.0E	10.9	23.8	28.8	26.7	26
27	19.8	18.7	24.8	25.8A	45.5	34.3A	18.3A	18.0A	11.0	22.1	28.9	27.3	27
28	19.8	18.8	24.8	30.8	44.0	31.3A	18.2E	18.4A	11.0	24.1	29.2	27.5	28
29	20.0	19.0	24.4	38.9	35.9	28.8A	18.1E	18.2A	10.8	25.8	29.4	27.6	29
30	19.8		24.3	42.5	29.2	27.6E	18.0A	14.7	10.3	25.7	29.3	27.3	30
31	19.4		24.2		25.7		18.5A	14.5		26.0		27.1	31
TOTAL	606.1	545.7	598.7	878.7	1 383.0	1 553.4	625.5	517.9	384.4	473.93	870.3	880.9	TOTAL
MEAN	19.6	18.8	19.3	32.6	44.0	51.8	20.2	16.7	12.1	15.3	29.0	27.8	MEAN
MAX	20.7	19.5	24.8	44.2	60.5	88.3	26.5	18.5	14.7	26.0	29.6	28.8	MAX
MIN	18.4	18.3	14.9	24.0	24.7	25.0	18.0	14.5	10.3	9.83	27.1	26.3	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 25.6
MAXIMUM DAILY, 88.3 ON JUN 17
MINIMUM DAILY, 9.83 ON OCT 12
MAXIMUM INSTANTANEOUS,
88.5 AT 17:38 CST ON JUN 16

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 57 20 N
LONG 93 23 50 W
DRAINAGE AREA, 6 370 km²
A - MANUAL GAUGE

E - ESTIMATED
REGULATED SINCE 1914

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	52 500	JUL	54 000
FEB	47 100	AUG	44 700
MAR	51 700	SEP	31 500
APR	84 400	OCT	40 800
MAY	118 000	NOV	75 200
JUN	134 000	DEC	74 400

TOTAL DISCHARGE, 808 000 dam³

WABOOSE LAKE RESERVOIR AT WABOOSE DAM - STATION NO. 04GB002

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	325.340	325.320	325.140	325.010	325.470	326.280	326.350E	325.990	325.880	325.320	325.230	325.330	1
2	325.340	325.320	325.130	325.000	325.520	326.300	326.340E	325.980	325.830	325.330	325.250	325.220	2
3	325.340	325.320	325.130	324.980	325.750	326.310	326.340E	325.970	325.820	325.320	325.180	325.220	3
4	325.350	325.320	325.120	324.970	325.610	325.300	326.330E	325.960	325.810	325.300	325.190	325.210	4
5	325.340	325.320	325.120	324.970	325.680	326.280	326.330E	325.940	325.590	325.270	325.200	325.210	5
6	325.340	325.310	325.120	324.980	325.710	326.280	326.320E	325.930	325.570	325.280	325.190	325.210	6
7	325.340	325.310	325.110	324.970	325.780	326.300	326.310E	325.910	325.550	325.270	325.190	325.220	7
8	325.350	325.300	325.110	324.970	325.810	326.340	326.280E	325.910	325.550	325.280	325.200	325.220	8
9	325.340	325.300	325.110	324.990	325.850	326.360	326.270E	325.930	325.550	325.280	325.210	325.220	9
10	325.340	325.290	325.110	325.000	325.880	326.360	326.260E	325.920	325.540	325.250	325.200	325.220	10
11	325.340	325.290	325.110	325.040	325.940	326.390	326.250E	325.900	325.530	325.240	325.200	325.220	11
12	325.340	325.280	325.100	325.080	325.990	326.390E	326.240E	325.880	325.500	325.230	325.190	325.230	12
13	325.340	325.280	325.100	325.130	326.020	326.390E	326.220E	325.880	325.430	325.220	325.190	325.230	13
14	325.340	325.280	325.100	325.150	326.050	326.400E	326.210E	325.870	325.450	325.210	325.180	325.230	14
15	325.340	325.280	325.120	325.180	326.060	326.400E	326.200E	325.880	325.490	325.200	325.190	325.240	15
16	325.340	325.270	325.120	325.170	326.080	326.390E	326.190E	325.840	325.480	325.190	325.190	325.250	16
17	325.340	325.260	325.120	325.160	326.110	326.380E	326.180E	325.830	325.480	325.190	325.190	325.310	17
18	325.340	325.240	325.120	325.170	326.180	326.380E	326.180	325.820	325.480	325.190	325.190	325.340	18
19	325.340	325.230	325.120	325.200	326.180	326.380E	326.180	325.810	325.450	325.170	325.190	325.340	19
20	325.340	325.210	325.120	325.230	326.150	326.380E	326.160	325.800	325.450	325.200	325.180	325.340	20
21	325.340	325.200	325.120	325.230	326.180	326.380E	326.140	325.810	325.420	325.200	325.170	325.340	21
22	325.340	325.190	325.120	325.250	326.220	326.380E	326.120	325.780	325.390	325.190	325.180	325.380	22
23	325.330	325.170	325.110	325.270	326.220	326.380E	326.140	325.770	325.430	325.200	325.180	325.360	23
24	325.330	325.160	325.100	325.280	326.220	326.380E	326.100	325.780	325.390	325.200	325.180	325.380	24
25	325.330	325.160	325.100	325.290	326.250	326.380E	326.080	325.780	325.390	325.190	325.170	325.370	25
26	325.330	325.150	325.090	325.280	326.260	326.380E	326.050	325.740	325.390	325.190	325.170	325.380	26
27	325.330	325.140	325.080	325.330	326.270	326.350E	326.040	325.730	325.380	325.200	325.180	325.380	27
28	325.330	325.130	325.080	325.380	326.270	326.390E	326.030	325.720	325.370	325.270	325.240	325.390	28
29	325.330	325.140	325.050	325.390	326.280	326.380E	326.020	325.710	325.350	325.230	325.240	325.400	29
30	325.330		325.040	325.420	326.290	326.360E	326.010	325.720	325.340	325.240	325.240	325.410	30
31	325.320		325.020		326.290		326.000	325.690		325.200		325.410	31
MEAN	325.337	325.247	325.104	325.148	326.016	326.383	326.189	325.844	325.481	325.233	325.196	325.293	MEAN
MAX	325.350	325.320	325.140	325.420	326.290	326.400	326.350	325.990	325.850	325.330	325.250	325.410	MAX
MIN	325.320	325.130	325.020	324.970	325.470	326.280	326.000	325.690	325.340	325.170	325.170	325.210	MIN

WATER LEVELS IN METRES

SUMMARY FOR THE YEAR 1984

MEAN, 325.539
MAXIMUM DAILY, 326.400E ON JUN 14
MINIMUM DAILY, 324.970 ON APR 4

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 45 20 N
LONG 87 59 40 W
DATA CONTRIBUTED BY -
ONTARIO HYDRO

E - ESTIMATED

REGULATED

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

WANAPITEI LAKE AT BOWLANDS BAY - STATION NO 02DA002

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	267.280	266.550	266.010	265.290	266.480	267.390	267.610	267.570	267.530	267.450	267.430	267.390	1
2	267.260	266.520	265.980	265.270	266.520	267.420	267.590	267.570	267.540	267.450	267.420	267.390	2
3	267.240	266.500	265.960	265.260	266.570	267.460	267.580	267.570	267.550	267.430	267.440	267.370	3
4	267.240	266.570	265.940	265.250	266.610	267.490	267.580	267.580	267.540	267.450	267.450	267.380	4
5	267.230	266.550	265.930	265.230	266.640	267.510	267.560	267.550	267.530	267.450	267.480	267.360	5
6	267.210	266.530	265.920	265.190	266.670	267.520	267.550	267.530	267.520	267.420	267.470	267.350	6
7	267.180	266.510	265.880	265.270	266.710	267.550	267.540	267.550	267.520	267.430	267.480	267.350	7
8	267.170	266.480	265.860	265.290	266.740	267.590	267.510	267.540	267.520	267.430	267.450	267.330	8
9	267.140	266.450	265.840	265.310	266.760	267.620	267.520	267.540	267.510	267.440	267.480	267.340	9
10	267.120	266.420	265.810	265.340	266.780	267.640	267.510	267.540	267.520	267.450	267.480	267.360	10
11	267.100	266.400	265.770	265.360	266.810	267.690	267.500	267.550	267.530	267.430	267.480	267.320	11
12	267.080	266.380	265.750	265.390	266.850	267.700	267.480	267.540	267.550	267.440	267.470	267.320	12
13	267.070	266.360	265.730	265.430	266.880	267.710	267.480	267.530	267.550	267.440	267.470	267.330	13
14	267.040	266.330	265.720	265.460	266.890	267.740	267.490	267.530	267.550	267.440	267.470	267.320	14
15	267.020	266.320	265.700	265.520	266.910	267.740	267.490	267.540	267.550	267.440	267.460	267.290	15
16	267.000	266.300	265.690	265.580	266.930	267.730	267.490	267.550	267.530	267.440	267.470	267.280	16
17	266.980	266.280	265.650	265.650	266.950	267.730	267.520	267.520	267.530	267.420	267.460	267.280	17
18	266.980	266.250	265.620	265.740	266.970	267.720	267.530	267.520	267.530	267.430	267.440	267.280	18
19	266.950	266.220	265.600	265.790	266.980	267.720	267.550	267.530	267.520	267.410	267.450	267.270	19
20	266.920	266.210	265.590	265.860	267.000	267.700	267.570	267.510	267.510	267.430	267.450	267.280	20
21	266.900	266.190	265.560	265.940	267.020	267.690	267.590	267.510	267.490	267.420	267.440	267.240	21
22	266.850	266.180	265.520	265.990	267.040	267.660	267.610	267.520	267.480	267.420	267.440	267.280	22
23	266.840	266.130	265.500	266.060	267.080	267.640	267.600	267.550	267.480	267.410	267.440	267.240	23
24	266.830	266.120	265.480	266.120	267.110	267.620	267.610	267.520	267.470	267.410	267.430	267.240	24
25	266.800	266.100	265.450	266.180	267.110	267.640	267.610	267.520	267.490	267.390	267.400	267.230	25
26	266.790	266.080	265.420	266.240	267.150	267.620	267.610	267.510	267.470	267.400	267.400	267.220	26
27	266.750	266.060	265.400	266.290	267.210	267.630	267.610	267.490	267.460	267.400	267.390	267.220	27
28	266.730	266.050	265.380	266.330	267.250	267.620	267.610	267.520	267.460	267.410	267.390	267.180	28
29	266.720	266.020	265.350	266.380	267.290	267.610	267.590	267.490	267.460	267.410	267.390	267.180	29
30	266.710		265.320	266.450	267.340	267.610	267.580	267.540	267.460	267.410	267.380	267.180	30
31	266.680		265.310		267.370		267.570	267.550		267.420		267.180	31
MEAN	266.993	266.321	265.666	265.882	266.923	267.624	267.580	267.534	267.512	267.427	267.442	267.269	MEAN
MAX	267.280	266.550	266.010	266.450	267.370	267.740	267.690	267.570	267.560	267.450	267.480	267.390	MAX
MIN	266.680	266.020	265.310	265.190	266.480	267.390	267.480	267.490	267.460	267.390	267.390	267.180	MIN

WATER LEVELS IN METRES

SUMMARY FOR THE YEAR 1984

MEAN, 267.001
MAXIMUM DAILY, 267.740 ON JUN 14
MINIMUM DAILY, 265.190 ON APR 5

TYPE OF GAUGE - MANUAL
LOCATION - LAT 46 38 22 N
LONG 80 46 03 W
DATA CONTRIBUTED BY -
ONTARIO HYDRO

REGULATED SINCE 1933

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

WANAPITEI RIVER NEAR WANUP - STATION NO. 02DB005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	37.8	48.3	58.4	72.0	6.79	19.9	83.4	30.9	15.4	23.2	38.6	59.8	1
2	37.7	50.2	54.4	70.8	9.04	17.8	78.6	31.2	15.3	22.5	83.3	56.7	2
3	35.7	52.0	49.8	68.2	9.75	17.3	77.2	32.1	15.6	23.4	53.9	55.3	3
4	34.1	53.4	50.3	65.5	9.82	20.0	76.5	30.9	15.3	24.7	48.2	52.1	4
5	37.6	55.6	48.9	58.8	9.69	14.1	73.3	28.6	13.8	24.7	42.0	50.1	5
6	38.8	55.9	48.1	78.1	9.74	13.0	63.6	30.1	13.1	24.6	39.2	50.2	6
7	41.6	55.6	50.6	54.2	9.24	13.0	60.7	30.4	12.3	24.6	40.3	49.7	7
8	43.8	55.5	50.7	37.3	9.12	12.5	60.2	29.7	12.3	25.0	41.2	48.7	8
9	49.3	55.3	50.1	32.0	8.99	14.4	58.3	24.7	12.5	25.0	40.4	49.2	9
10	49.5	54.7	47.0	25.1	8.92	20.2	54.7	20.2	13.5	23.9	41.5	49.1	10
11	49.1	54.4	46.4	22.6	8.74	33.8	49.0	17.9	14.3	23.7	46.2	48.7	11
12	47.8	54.1	47.3	20.4	8.62	41.8	47.6	17.4	14.1	23.8	44.6	53.0	12
13	47.3	54.4	47.5	18.7	8.73	75.1	32.7	16.9	31.7	23.5	41.0	59.7	13
14	46.8	53.7	46.9	17.8	8.75	113	35.3	14.5	38.9	23.4	37.1	56.4	14
15	47.4	54.6	47.5	18.2	8.63	105	34.1	15.0	36.0	23.4	34.6	53.5	15
16	47.4	56.4	50.8	22.9	8.58	92.9	35.3	15.7	31.3	25.2	49.1	52.9	16
17	46.7	56.6	50.7	28.0	8.44	85.9	34.8	15.8	28.6	26.0	51.1	50.4	17
18	49.0	56.0	50.5	31.4	8.55	82.9	24.7	16.5	25.7	26.0	51.1	58.0	18
19	52.0	72.5	49.7	29.0	8.18	81.0	23.6	16.7	24.5	33.1	51.9	55.1	19
20	52.8	78.5	50.0	25.2	8.03	81.5	25.9	18.6	23.9	37.8	56.6	52.4	20
21	51.1	78.8	52.6	22.3	5.90	81.5	25.9	16.2	26.2	41.6	54.7	50.9	21
22	48.7	76.1	51.5	18.0	6.46	80.3	25.8	13.8	26.5	48.0	50.0	50.1	22
23	48.2	73.9	51.7	16.4	9.59	77.9	26.0	19.8	26.4	48.7	40.9	49.7	23
24	47.5	75.9	52.8	14.5	10.1	82.6	26.7	17.0	25.8	48.1	38.3	49.0	24
25	46.8	73.8	53.3	13.6	13.0	91.7	26.3	18.1	23.6	43.7	38.5	48.1	25
26	47.7	70.1	52.5	11.7	26.0	89.2	28.7	14.3	23.8	45.2	43.0	45.2	26
27	47.9	65.5	51.9	11.2	30.4	93.7	34.2	13.2	25.0	41.9	48.8	44.9	27
28	52.8	58.0	52.3	11.2	28.0	97.9	34.3	12.9	24.7	34.3	58.3	44.9	28
29	53.4	55.6	54.8	10.9	25.2	93.4	33.5	12.4	23.7	32.7	70.3	45.6	29
30	51.4		56.4	10.1	24.1	88.1	32.9	13.8	23.5	32.3	65.7	44.6	30
31	47.8		70.7		22.0		30.7	14.5		31.6		44.7	31
TOTAL	1 438.5	1 804.4	1 688.5	947.3	371.61	1 831.2	1 355.5	616.8	858.3	953.4	1 419.4	1 590.7	TOTAL
MEAN	46.3	62.2	54.5	31.6	12.0	61.0	43.7	19.9	21.9	30.8	47.3	51.3	MEAN
MAX	53.4	78.8	70.7	78.1	30.4	113	83.4	32.1	38.9	48.7	70.3	60.4	MAX
MIN	34.1	48.3	46.4	10.1	5.90	12.5	23.6	12.4	12.3	22.5	34.6	44.6	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 40.1
MAXIMUM DAILY, 113 ON JUN 14
MINIMUM DAILY, 5.90 ON MAY 21
MAXIMUM INSTANTANEOUS,
117 AT 14:37 EST ON JUN 14

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 20 40 N
LONG 80 50 24 W
DRAINAGE AREA, 3 130 km²

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	124 000	JUL	117 000
FEB	155 000	AUG	53 300
MAR	146 000	SEP	56 900
APR	81 800	OCT	82 400
MAY	32 100	NOV	123 000
JUN	158 000	DEC	137 000

TOTAL DISCHARGE, 1 270 000 dam³

WATABEAG RIVER AT WATABEAG LAKE DAM - STATION NO. 04MB003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0	0	9.40	0	0	0	0	0	0	0	0	0	1
2	0	0	8.80	0	0	0	0	0	0	0	0	0	2
3	0.500	0	8.20	0	0	0	0	0	0	0	0	0	3
4	0.700	0	7.80	0	0	0	0	0	0	0	0	0	4
5	0.700	0	7.80	0	0	0	1.20	0	0	0	0	0	5
6	0.700	0	7.00	0	0	0	1.20	0	0	0	1.80	0	6
7	0.400	0	6.50	0	0	0	1.20	0	0	0	2.50	0	7
8	0.400	0	6.00	0	0	0	1.10	0	0	0	2.50	0	8
9	0.400	0	5.40	0	0	0	1.10	0	0	0	2.40	0	9
10	0.200	0	5.20	0	0	0	1.00	0	0	0	2.30	0	10
11	0.200	0	4.90	0	0	0	0.900	0	0	0	2.10	0	11
12	0.200	0	4.40	0	0	0	0.900	0	0	0	1.90	0	12
13	0.200	0	3.90	0	0	0	0.900	0	0	0	1.80	0	13
14	0.200	0	3.50	0	0	0	0.900	0	0	0	1.80	0	14
15	0.200	0	3.50	0	0	0	0.800	0	0	0	1.50	0	15
16	0.200	0	3.40	0	0	0	0.800	0	0	0	1.40	0	16
17	0.200	0	3.20	0	0	0	0.800	0	0	0	1.30	0	17
18	0.200	0	3.10	0	0	0	0	0	0	0	1.20	0	18
19	0.200	0	2.90	0	0	0	0	0	0	0	1.10	0	19
20	0.200	0	2.80	0	0	0	0	0	0	0	1.10	0	20
21	0.200	0	2.80	0	0	0	0	0	0	0	0.700	0	21
22	0.100	0	2.50	0	0	0	0	0	0	0	0.600	0	22
23	0.100	0	2.40	0	0	0	0	0	0	0	0.600	0	23
24	0.100	0	2.30	0	0	0	0	0	0	0	0.300	0	24
25	0.100	0	2.10	0	0	0	0	0	0	0	0	0	25
26	0.100	0	2.00	0	0	0	0	0	0	0	0	0	26
27	0	0	1.90	0	0	0	0	0	0	0	0	0	27
28	0	0	1.70	0	0	0	0	0	0	0	0	0	28
29	0	3.50	1.80	0	0	0	0	0	0	0	0	0	29
30	0		1.00	0	0	0	0	0	0	0	0	0	30
31	0		0		0		0	0		0		0	31
TOTAL	6.700	3.50	127.40	0	0	0	12.800	0	0	0	28.300	0	TOTAL
MEAN	0.216	0.121	4.11	0	0	0	0.413	0	0	0	0.943	0	MEAN
MAX	0.700	3.50	9.40	0	0	0	1.20	0	0	0	2.50	0	MAX
MIN	0	0	0	0	0	0	0	0	0	0	0	0	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.488
MAXIMUM DAILY, 9.40 ON MAR 1
MINIMUM DAILY, 0 ON JAN 1

DATA CONTRIBUTED BY -
ONTARIO HYDRO

TYPE OF GAUGE - MANUAL
LOCATION - LAT 48 17 34 N
LONG 80 32 43 W
DRAINAGE AREA, 238 km²

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	578	JUL	1 110
FEB	302	AUG	0
MAR	11 000	SEP	0
APR	0	OCT	0
MAY	0	NOV	2 450
JUN	0	DEC	0

TOTAL DISCHARGE, 15 400 dam³

WAUBUNO CREEK NEAR DORCHESTER - STATION NO 02GD020

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0 3608	0 1658	0 6308	2 16	0 550	1 08	0 255	0 134	0 339	0 336	0 222	0 450	1
2	0 3608	0 1608	0 6558	1 86	0 514	0 820	0 314	0 194	1 08	0 300	0 276	0 408	2
3	0 3458	0 1868	0 6308	1 73	0 486	1 58	0 278	0 190	1 68	0 284	0 311	0 482	3
4	0 3358	0 2128	0 6108	1 58	0 485	1 04	0 333	0 134	0 847	0 261	0 436	0 4408	4
5	0 3208	0 2258	0 6408	2 88	0 480	0 705	0 525	0 116	0 517	0 250	1 35	0 4208	5
6	0 3608	0 2198	0 6108	3 20	0 426	1 38	3 89	0 103	0 386	0 218	0 901	0 3958	6
7	0 3408	0 2148	0 6058	2 37	0 408	3 05	5 39	0 119	0 287	0 208	0 671	0 3808	7
8	0 3258	0 2108	0 6008	1 74	0 448	1 30	1 79	0 108	0 236	0 237	0 585	0 3808	8
9	0 3158	0 2058	0 5308	1 35	0 482	0 851	1 03	0 107	0 215	0 256	0 546	0 606	9
10	0 3008	0 2008	0 5758	1 12	0 448	1 30	0 751	0 101	0 400	0 269	0 974	0 823	10
11	0 2908	1 00 B	0 5808	0 885	0 417	0 720	0 537	0 084	1 01	0 277	2 62	0 850	11
12	0 2808	2 10 B	0 5558	0 857	0 392	0 530	0 539	0 080	1 38	0 267	2 88	1 33	12
13	0 2658	3 00 B	0 5308	0 798	0 474	0 442	0 439	0 118	1 33	0 244	1 53	2 57	13
14	0 2558	51 6	0 5808	0 745	0 451	0 505	0 356	0 200	7 42	0 236	1 07	1 87	14
15	0 2488	34 0	0 7828	0 748	0 656	0 418	0 319	0 124	2 42	0 224	1 00	1 36	15
16	0 2408	13 9	15 0 B	1 32	0 530	0 348	0 388	0 091	1 33	0 220	1 48	1 22	16
17	0 2358	4 67	32 0 B	1 08	0 487	7 10	0 330	0 085	0 855	0 216	1 13	1 18	17
18	0 2288	8 31	16 0 B	1 80	0 481	18 1	1 98	0 181	0 616	0 216	0 889	1 02	18
19	0 2208	7 38	5 00 B	1 52	0 523	4 33	1 07	0 221	0 512	0 243	0 752	0 918	19
20	0 2138	7 74	3 60 B	1 42	0 481	2 07	0 606	0 183	0 445	0 251	0 615	0 7420	20
21	0 2108	3 80	4 60 B	1 19	0 436	1 29	0 488	0 112	0 371	0 255	0 521	1 22 B	21
22	0 2048	2 61	4 84	0 987	0 410	0 930	0 407	0 096	0 315	0 268	0 486	4 84	22
23	0 2028	2 50	2 18	1 04	0 598	0 747	0 317	0 087	0 296	0 265	0 484	2 75	23
24	0 2008	2 44	1 81	1 49	0 537	0 667	0 255	0 081	0 287	0 253	0 454	1 74	24
25	0 2188	1 86	2 25	1 61	0 500	0 574	0 210	0 088	0 400	0 237	0 429	0 9808	25
26	0 2308	1 38	3 17	1 23	2 22	0 479	0 182	0 087	0 719	0 258	0 408	0 8008	26
27	0 2258	1 15	3 35	1 00	1 80	0 984	0 184	0 081	0 612	0 270	0 388	1 00 B	27
28	0 2148	0 788	2 88	0 818	1 03	0 776	0 175	0 027	0 503	0 268	0 423	2 30 B	28
29	0 2058	0 7308	2 46	0 675	2 29	0 601	0 154	0 218	0 438	0 245	0 482	9 86	29
30	0 2008		2 28	0 854	3 00	0 483	0 128	0 821	0 386	0 226	0 470	10 6	30
31	0 1838		2 38		1 38		0 116	0 853		0 214		3 80	31
TOTAL	6 144	153 054	134 903	42 767	23 110	55 983	24 050	4 430	27 494	7 768	24 776	57 228	TOTAL
MEAN	0 283	5 28	4 03	1 43	0 745	1 85	0 776	0 156	0 916	0 251	0 826	1 85	MEAN
MAX	0 380	51 6	32 0	3 20	2 29	18 1	5 39	0 831	7 42	0 336	2 88	10 6	MAX
MIN	0 182	0 190	0 855	0 654	0 382	0 348	0 116	0 027	0 215	0 208	0 222	0 380	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1 51
MAXIMUM DAILY, 51 6 ON FEB 14
MINIMUM DAILY, 0 027 ON AUG 28
MAXIMUM INSTANTANEOUS,
88 7 AT 11 01 EST ON FEB 14

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 42 59 40 N
LONG 81 07 00 W
DRAINAGE AREA, 108 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	704	JUL	2 080
FEB	13 200	AUG	419
MAR	10 800	SEP	2 380
APR	3 680	OCT	671
MAY	2 000	NOV	2 160
JUN	4 800	DEC	4 950

TOTAL DISCHARGE, 47 800 dam³

WELLAND CANAL DIVERSION FROM LAKE ERIE - STATION NO 02HG010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	217	167	140	227	253	250	252	247	232	246	227	177	1
2	214	168	164	231	251	183	252	249	232	247	244	246	2
3	178	167	165	230	254	170	249	245	221	240	230	226	3
4	168	168	165	240	250	245	244	251	234	246	227	224	4
5	166	170	166	245	254	251	253	241	223	245	247	239	5
6	169	165	165	218	255	248	250	249	230	243	248	236	6
7	165	170	158	243	167	249	252	241	200	257	240	232	7
8	164	169	166	247	234	244	253	180	248	248	252	233	8
9	167	166	168	237	246	246	252	195	247	245	257	241	9
10	168	164	166	241	247	253	248	172	231	230	235	203	10
11	166	166	165	248	249	244	254	175	227	224	211	250	11
12	172	161	166	249	247	246	259	240	236	206	241	236	12
13	169	160	163	233	256	247	253	244	217	241	246	219	13
14	166	143	162	243	253	253	257	241	228	257	252	182	14
15	164	164	165	244	257	251	250	249	248	237	237	246	15
16	165	160	164	240	251	234	248	243	244	243	235	242	16
17	165	163	162	255	248	250	232	248	237	228	220	228	17
18	166	163	165	251	250	241	255	234	237	229	247	239	18
19	165	164	160	250	259	249	254	243	235	237	255	247	19
20	168	165	158	245	253	247	253	248	229	222	246	248	20
21	169	166	130	243	253	238	254	240	234	249	258	244	21
22	161	168	164	241	248	251	250	243	244	211	262	218	22
23	159	167	178	243	241	251	254	241	253	251	238	228	23
24	165	166	183	148	251	252	250	240	233	249	236	234	24
25	166	163	227	250	255	243	253	231	231	244	224	247	25
26	166	165	227	237	259	240	250	238	224	244	237	231	26
27	166	161	238	241	252	235	250	240	232	250	238	237	27
28	167	138	247	248	248	259	252	234	245	241	235	234	28
29	168	137	240	243	255	251	255	229	254	253	232	204	29
30	166		235	241	248	247	242	232	241	250	216	209	30
31	165		232		248		253	244		245		229	31
TOTAL	5 257	4 708	5 805	7 250	7 787	7 241	7 613	7 281	7 038	7 479	7 214	7 138	TOTAL
MEAN	170	162	178	242	251	241	252	234	235	241	240	230	MEAN
MAX	217	170	247	255	259	259	260	251	254	257	262	250	MAX
MIN	159	137	120	218	234	182	232	173	209	205	211	177	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 223
MAXIMUM DAILY, 262 ON NOV 23
MINIMUM DAILY, 120 ON MAR 31

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT N
LONG W

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	484 000	JUL	675 000
FEB	407 000	AUG	626 000
MAR	670 000	SEP	606 000
APR	626 000	OCT	646 000
MAY	671 000	NOV	623 000
JUN	626 000	DEC	617 000

TOTAL DISCHARGE, 7 060 000 dam³

DATA CONTRIBUTED BY -
ST LAWRENCE SEAWAY AUTHORITY

REGULATED

REMARKS - DISCHARGES DO NOT INCLUDE FLOW FROM WELLAND CANAL TO WELLAND RIVER

WELLAND RIVER BELOW CAISTOR CORNERS · STATION NO 02HA007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.4458	1.28 B	0.8408	40.0 E	0.432	0.383	0.428	0.108	0.088	1.22	0.783	0.752	1
2	0.4078	1.34 B	0.8188	36.5 E	0.321	0.334	0.321	0.120	0.116	1.14	0.778	0.856	2
3	0.3868	1.34 B	0.8048	29.5 E	0.351	0.305	0.191	0.114	0.159	1.08	0.765	0.614	3
4	0.3618	1.50 B	0.7938	24.0 E	0.539	0.248	0.138	0.112	0.132	1.02	0.830	0.858	4
5	0.3458	2.09 B	0.7958	19.7 E	2.81	0.216	0.108	0.114	0.105	0.996	0.848	0.8158	5
6	0.3958	2.00 B	0.7918	37.7 E	2.86	0.232	0.108	0.118	0.097	1.06	1.06	0.7758	6
7	0.4008	1.76 B	0.7908	37.1 E	1.45	0.304	0.121	0.123	0.090	1.41	1.53	0.7808	7
8	0.3578	1.58 B	0.7908	17.2 E	5.78	0.168	0.128	0.113	0.093	0.885	1.23	0.7308	8
9	0.3868	1.50 B	0.7828	8.00 E	15.5	0.138	0.145	0.241	0.092	0.595	1.06	0.7108	9
10	0.3838	1.41 B	0.7858	2.40 E	7.78	0.128	0.153	0.104	0.459	0.448	1.71	0.718	10
11	0.3818	1.80 B	0.7898	1.58 E	4.16	0.125	0.144	0.104	4.89	0.411	8.19	0.828	11
12	0.3808	2.50 B	0.6958	1.26 E	2.84	0.113	0.130	0.103	5.85	0.406	11.3	1.28	12
13	0.3798	13.0 B	0.8188	1.18 E	2.02	0.139	0.121	0.101	4.78	0.418	8.85	2.85	13
14	0.3788	73.5 A	0.9008	1.17 E	3.84	0.198	0.118	0.091	3.75	0.415	3.02	3.49	14
15	0.3778	56.1	1.97 B	1.19 E	4.41	0.193	0.111	0.086	7.03	0.404	2.00	2.73	15
16	0.3758	36.5	3.80 B	1.27 A	2.85	0.185	0.105	0.080	5.28	0.390	2.17	2.57	16
17	0.3748	18.0	4.40 B	1.73	1.52	0.850	0.098	0.078	3.14	0.383	1.80	2.63	17
18	0.3728	11.5	4.15 B	1.68	0.940	10.9	0.120	0.077	1.87	0.384	1.22	1.99	18
19	0.3728	9.54	4.09 B	1.48	0.851	42.5	0.118	0.080	1.07	0.139	0.987	1.38	19
20	0.3788	9.79	5.85 B	1.41	0.942	26.2	0.102	0.076	0.857	0.097	0.810	1.06	20
21	0.3808	6.35	5.80 E	1.01	0.802	11.1	0.105	0.071	0.750	0.100	0.7408	0.937	21
22	0.4058	3.22	11.7 E	0.892	0.431	4.62	0.119	0.072	0.701	0.420	0.7408	15.1	22
23	0.4058	2.66	13.4 E	0.656	0.424	2.07	0.112	0.073	0.820	0.485	0.806	14.0	23
24	0.8008	2.81	15.2 E	0.572	0.439	2.27	0.104	0.078	1.03	0.484	0.787	8.18	24
25	1.18 B	2.91	17.9 E	1.35	0.468	12.0	0.105	0.073	1.10	0.681	0.773	3.00 B	25
26	1.38 B	3.54	22.0 E	3.05	0.521	4.85	0.105	0.074	1.37	0.785	0.791	2.00 B	26
27	1.47 B	1.40 B	27.0 E	2.03	0.494	3.22	0.102	0.073	3.03	0.784	0.777	1.88 B	27
28	1.51 B	0.9008	31.4 E	1.15	0.475	1.55	0.106	0.076	2.44	0.782	0.773	1.51	28
29	1.45 B	0.8758	35.2 E	0.817	0.452	0.907	0.102	0.088	1.84	0.773	0.784	14.3	29
30	1.41 B		32.0 E	0.630	0.408	0.828	0.100	0.130	1.38	0.783	0.783	29.1	30
31	1.30 B		35.5 E		0.391		0.095	0.126		0.757		13.0	31
TOTAL	19.584	272.595	240.494	277.947	35.711	139.882	4.121	3.070	55.449	19.947	93.854	134.787	TOTAL
MEAN	0.632	9.40	8.05	8.26	2.12	4.86	0.133	0.099	1.85	0.843	1.80	4.35	MEAN
MAX	1.51	73.5	35.5	40.0	15.5	42.5	0.428	0.241	7.03	1.41	11.3	29.1	MAX
MIN	0.372	0.875	0.790	0.586	0.321	0.113	0.095	0.071	0.090	0.097	0.830	0.614	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.83
MAXIMUM DAILY, 73.5A ON FEB 14
MINIMUM DAILY, 0.071 ON AUG 21
MAXIMUM INSTANTANEOUS,
74.4 AT 14 30 EST ON FEB 14

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 01 30 N
LONG 79 37 00 W
DRAINAGE AREA, 330 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 690	JUL	356
FEB	23 600	AUG	266
MAR	24 200	SEP	4 780
APR	24 000	OCT	1 720
MAY	3 080	NOV	8 150
JUN	12 100	DEC	11 600

TOTAL DISCHARGE, 115 000 dam³

WELLAND RIVER NEAR MOUNT HOPE · STATION NO 02HA015

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0048	0.0038	0.0368	0.372	0.004	0.005	0.003	0	0	0.002	0.002	0.004	1
2	0.0048	0.002	0.014	0.190	0.003	0.003	0.002	0	0.003	0.002	0.005	0.003	2
3	0.004	0.019	0.010	0.138	0.004	0.011	0.002	0	0.005	0.002	0.003	0.004	3
4	0.003	0.051	0.008	0.093	0.007	0.004	0.002	0	0.001	0.002	0.026	0.005	4
5	0.004	0.032	0.010	0.761	0.027	0.003	0.003	0	0	0.002	0.007	0.003	5
6	0.004	0.009	0.011	0.173	0.011	0.003	0.013	0	0	0.002	0.011	0.004	6
7	0.004	0.005	0.009	0.116	0.004	0.003	0.009	0	0	0.002	0.005	0.003	7
8	0.004	0.004	0.007	0.064	0.003	0.002	0.004	0	0	0.002	0.004	0.003	8
9	0.003	0.0058	0.008	0.030	0.006	0.002	0.002	0.023	0	0.003	0.007	0.004	9
10	0.004	0.0058	0.008	0.022	0.021	0.001	0.002	0.003	0.136	0.002	0.048	0.007	10
11	0.0048	0.009	0.008	0.017	0.012	0.001	0.002	0.002	0.118	0.002	0.133	0.008	11
12	0.0038	0.186	0.004	0.014	0.009	0.001	0.002	0.001	0.024	0.002	0.040	0.016	12
13	0.003	0.529	0.005	0.014	0.017	0.033	0.001	0.001	0.548	0.002	0.018	0.015	13
14	0.003	1.01	0.005	0.014	0.033	0.108	0.001	0	0.119	0.002	0.011	0.008	14
15	0.0038	0.122	0.005	0.017	0.009	0.007	0.001	0	0.023	0.002	0.036	0.010	15
16	0.0038	0.084	0.0318	0.016	0.006	0.003	0.001	0	0.010	0.002	0.048	0.012	16
17	0.002	0.059	0.0468	0.031	0.005	0.245	0.004	0	0.005	0.002	0.016	0.009	17
18	0.002	0.064	0.0278	0.034	0.007	2.15	0.002	0	0.004	0.002	0.011	0.007	18
19	0.0038	0.057	0.023	0.021	0.007	0.215	0.001	0	0.003	0.002	0.008	0.006	19
20	0.0038	0.057	0.024	0.016	0.005	0.040	0.001	0	0.003	0.003	0.005	0.004	20
21	0.0038	0.037	0.0678	0.011	0.004	0.022	0	0	0.003	0.002	0.004	0.003	21
22	0.0038	0.030	0.1188	0.008	0.004	0.013	0	0	0.003	0.002	0.003	0.175	22
23	0.0038	0.025	0.065	0.010	0.006	0.005	0	0	0.003	0.002	0.004	0.038	23
24	0.007	0.028	0.058	0.017	0.043	0.003	0	0	0.003	0.002	0.005	0.017	24
25	0.007	0.028	0.132	0.020	0.013	0.032	0	0	0.031	0.002	0.004	0.010	25
26	0.005	0.019	0.187	0.012	0.008	0.008	0	0	0.038	0.002	0.005	0.005	26
27	0.004	0.0118	0.180	0.008	0.005	0.013	0	0	0.005	0.002	0.005	0.005	27
28	0.004	0.0048	0.178	0.008	0.008	0.018	0	0	0.004	0.002	0.005	0.054	28
29	0.004	0.0158	0.0688	0.005	0.022	0.005	0	0	0.003	0.002	0.005	0.231	29
30	0.003		0.088	0.005	0.010	0.003	0	0.004	0.003	0.002	0.004	0.081	30
31	0.0038		0.249		0.007		0	0.001		0.002		0.026	31
TOTAL	0.111	2.524	1.721	2.137	0.584	3.039	0.069	0.049	1.085	0.069	0.544	0.785	TOTAL
MEAN	0.004	0.087	0.056	0.071	0.019	0.101	0.002	0.001	0.036	0.002	0.018	0.025	MEAN
MAX	0.007	1.01	0.249	0.761	0.043	2.15	0.013	0.033	0.548	0.003	0.133	0.231	MAX
MIN	0.002	0.003	0.004	0.005	0.003	0.001	0	0	0	0.002	0.003	0.003	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.035
MAXIMUM DAILY, 2.15 ON JUN 18
MINIMUM DAILY, 0 ON JUL 31
MAXIMUM INSTANTANEOUS,
7.57 AT 15 30 EST ON JUN 18

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 10 14 N
LONG 79 55 51 W
DRAINAGE AREA, 3.06 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	9.59	JUL	5.10
FEB	218	AUG	3.69
MAR	148	SEP	83.7
APR	185	OCT	5.63
MAY	50.5	NOV	47.0
JUN	263	DEC	68.1

TOTAL DISCHARGE, 1 100 dam³

REMARKS - DISCHARGES TO FOUR SIGNIFICANT FIGURES AVAILABLE FROM REGIONAL OFFICE

WEST BRANCH SCOTCH RIVER NEAR ST. ISIDORE DE PRESCOTT - STATION NO. 02LB018

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.48	...	...	6.00 B	0.663	0.664	...	...	...	...	...	...	1
2	3.48	...	...	12.0 B	0.667	0.536	...	...	...	...	...	...	2
3	...	...	...	11.6 B	0.559	0.408	...	...	...	...	...	...	3
4	...	...	...	11.2 B	0.582	0.346	...	...	...	...	...	...	4
5	...	...	...	21.9	0.642	0.280	...	...	...	...	...	...	5
6	...	...	...	24.5	0.730	0.268	...	...	...	...	...	...	6
7	...	...	...	11.7	0.565	0.303	...	...	...	...	...	...	7
8	...	...	...	6.53	1.37	0.362	...	...	...	...	...	...	8
9	...	...	...	4.24	4.32	0.262	...	...	...	...	...	...	9
10	...	...	...	3.13	2.01	0.187	...	...	...	...	...	...	10
11	...	...	...	2.87	1.28	0.162	...	...	...	...	...	...	11
12	...	...	...	2.45	3.29	0.141	...	...	...	...	...	...	12
13	...	...	...	3.10	2.06	0.132	...	...	...	...	...	...	13
14	...	...	...	1.80	1.32	0.134	...	...	...	...	...	...	14
15	...	...	...	1.80	0.886	0.133	...	...	...	...	...	...	15
16	...	...	...	4.34	0.652	0.126	...	...	...	...	...	...	16
17	...	...	...	3.88	0.704	0.126	...	...	...	...	...	...	17
18	...	...	...	7.01	0.824	0.160	...	...	...	...	...	...	18
19	...	...	...	3.70	0.624	0.160A	...	...	...	...	...	...	19
20	...	...	...	2.66	1.34	...	...	...	...	...	...	...	20
21	...	11.78	0.461 B	1.78	1.13	...	...	...	...	...	...	...	21
22	...	...	1.60 B	1.27	0.662	...	...	...	...	...	...	...	22
23	...	...	5.85 B	1.08	1.28	...	...	...	...	...	...	...	23
24	...	...	5.35 B	1.62	2.38	...	...	...	...	...	...	...	24
25	...	...	4.40 B	4.76	1.37	...	...	...	...	...	...	...	25
26	...	...	4.30 B	3.06	0.904	...	...	...	...	...	...	...	26
27	...	...	4.00 B	1.80	0.615	...	...	...	...	...	...	...	27
28	...	...	4.35 B	1.22	0.462	...	...	...	...	...	...	...	28
29	...	...	4.40 B	0.984	0.642	...	...	...	...	...	...	...	29
30	...		4.50 B	0.853	1.04	...	...	...	...	...	...	...	30
31	...		5.10 B		0.667		...	...		...		...	31
TOTAL	...	...	...	171.767	37.237	...	...	...	...	...	...	...	TOTAL
MEAN	...	...	...	5.72	1.20	...	...	...	...	...	...	...	MEAN
MAX	...	...	...	24.5	4.32	...	...	...	...	...	...	...	MAX
MIN	...	...	...	0.853	0.462	...	...	...	...	...	...	...	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 24.5 ON APR 6

MAXIMUM INSTANTANEOUS,
31.4 AT 20:47 EST ON APR 5

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 22 33 N
LONG 74 56 51 W
DRAINAGE AREA, 89.5 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	...	JUL	...
FEB	...	AUG	...
MAR	...	SEP	...
APR	14 800	OCT	...
MAY	3 220	NOV	...
JUN	...	DEC	...

WEST DUFFINS CREEK AT GREEN RIVER - STATION NO. 02HC038

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.550 B	0.590 B	1.31 B	2.84 E	1.04	1.00 E	0.501	0.342	0.340	0.468	0.675	0.853	1
2	0.570 B	0.615 B	1.03 B	2.73 E	0.903	0.800E	0.437	0.366	0.571	0.483	0.782	0.814	2
3	0.585 B	2.30 B	0.876 B	2.58 E	0.884	0.760E	0.393	0.403	1.16	0.480	0.577	1.07	3
4	0.605 B	1.53 B	0.656 B	2.58 E	2.18	0.660E	0.422	0.385	0.551	0.418	0.960	0.950 B	4
5	0.535 B	1.28 B	0.600 B	5.38 A	1.47	0.636E	0.455	0.359	0.396	0.406	2.16	0.940 B	5
6	1.47 B	0.640 B	1.30 B	5.30 E	1.88	0.660E	1.58	0.340	0.351	0.382	1.16	0.945 B	6
7	0.765 B	0.540 B	0.860 B	3.65 E	1.23	0.660E	1.81	0.366	0.324	0.434	0.819	0.930 B	7
8	0.640 B	0.560 B	0.875 B	2.65 E	4.67	0.550E	0.686	0.303	0.383	0.641	0.884	1.06	8
9	0.630 B	0.735 B	0.860 B	2.13 E	2.08	0.480E	0.601	0.373	0.306	0.604	0.984	0.863	9
10	0.610 B	0.660 B	0.854 B	1.80 E	1.67	0.460E	0.582	0.346	1.88	0.567	1.84	0.864	10
11	0.600 B	1.83 B	0.840 B	1.70 E	1.53 A	0.428A	0.568	0.277	1.58	0.536	4.22	0.860	11
12	0.590 B	3.03 B	0.760 B	1.81 A	2.13	0.486	0.542	0.272	0.901	0.518	2.45	1.06	12
13	0.605 B	6.10 B	0.770 B	1.64 E	1.63	0.530	0.496	0.337	1.48	0.520	1.43	1.83	13
14	0.640 B	43.5 E	0.815 B	1.67 E	1.47	0.708	0.440	0.331	1.37	0.503	1.15	1.38	14
15	0.675 B	12.1 E	1.14 B	2.00 E	1.28	0.801	0.469	0.384	0.708	0.489	1.28	1.14	15
16	0.670 B	3.05 E	3.00 B	2.88 E	1.13	0.611	0.525	0.183	0.678	0.533	1.48	1.18	16
17	0.600 B	2.35 E	5.50 B	4.03 E	0.980	0.616	0.463	0.182	0.602	0.612	1.30	1.50	17
18	0.635 B	3.46 E	3.84 B	2.55 E	0.917	1.28	0.533	0.214	0.380	1.03	1.18	1.28	18
19	0.580 B	3.10 E	2.12 B	2.68 E	0.833	0.881	0.393	0.365	0.304	0.734	0.988	1.18	19
20	0.555 B	3.44 E	2.85 B	2.50 E	0.864	0.663	0.350	0.286	0.313	0.667	0.900 B	1.08	20
21	0.535 B	3.44 E	16.0 B	1.88 E	0.827	0.582	0.405	0.217	0.278	0.586	0.860 B	1.04	21
22	0.535 B	2.25 E	4.74 E	1.80 E	0.780	0.484	0.355	0.266	0.267	0.649	0.810 B	3.01	22
23	0.570 B	2.13 E	6.45 E	1.35 E	1.80 E	0.481	0.316	0.261	0.288	0.685	0.763	2.20	23
24	0.620 B	3.08 A	3.88 E	1.48 E	1.30 E	0.669	0.285	0.200	0.277	0.662	0.823	1.60	24
25	1.10 B	2.15 B	4.83 E	1.32 E	0.860E	0.611	0.287	0.169	0.310	0.645	0.869	1.18	25
26	0.740 B	1.55 B	4.45 E	1.18 E	1.18 E	0.550	0.276	0.155	0.420	0.640	0.815	1.10 B	26
27	0.605 B	1.33 B	3.76 E	1.10 E	0.820E	0.665	0.465	0.180	0.274	0.600	0.903	1.10 B	27
28	0.655 B	1.04 B	3.63 E	0.890E	0.880E	0.718	0.308	0.314	0.348	0.649	1.00	1.37 B	28
29	0.650 B	1.03 B	3.60 E	0.820E	2.35 E	0.582	0.334	1.23	0.420	0.612	1.08	2.80 B	29
30	0.700 B		2.80 E	1.05 A	1.60 E	0.836	0.328	0.730	0.433	0.570	0.685	1.80 B	30
31	0.680 B		3.01 E		1.45 E		0.210	0.807		0.561		1.24 B	31
TOTAL	20.975	109.340	95.170	73.836	45.812	18.130	15.661	10.955	17.435	17.663	36.168	40.780	TOTAL
MEAN	0.677	3.77	3.07	2.46	1.48	0.604	0.505	0.353	0.584	0.567	1.21	1.31	MEAN
MAX	1.47	43.5	16.0	5.38	4.67	1.28	1.58	1.23	1.88	1.03	4.22	3.01	MAX
MIN	0.535	0.540	0.760	0.820	0.780	0.428	0.210	0.182	0.267	0.382	0.577	0.814	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.38
MAXIMUM DAILY, 43.50 ON FEB 14
MINIMUM DAILY, 0.182 ON AUG 17

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 54 06 N
LONG 79 11 08 W
DRAINAGE AREA, 84.1 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 810	JUL	1 350
FEB	9 450	AUG	947
MAR	8 220	SEP	1 500
APR	6 380	OCT	1 530
MAY	4 000	NOV	3 130
JUN	1 570	DEC	3 520

TOTAL DISCHARGE, 43 500 dam³

WEST HUMBER RIVER AT HIGHWAY NO. 7 - STATION NO. 02HC031

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.2430	0.0618	0.5928	5.20	0.285	0.611	0.034	0.005	0.075	0.080	0.128	0.179	1
2	0.1908	0.0788	0.5468	6.66	0.265	0.386	0.031	0.005	0.144	0.075	0.125	0.182	2
3	0.1508	0.1138	0.5068	3.38	0.242	0.310	0.030	0.034	0.232	0.072	0.127	0.208	3
4	0.1768	0.1858	0.4868	3.62	0.446	0.278	0.032	0.017	0.213	0.066	0.235	0.2378	4
5	0.2220	0.2938	0.4308	18.4	0.593	0.306	0.032	0.009	0.127	0.088	0.541	0.2038	5
6	0.2778	0.2318	0.4108	10.9	0.478	0.187	0.102	0.007	0.101	0.079	0.572	0.1768	6
7	0.2378	0.2198	0.5358	7.58	0.395	0.366	0.183	0.005	0.091	0.058	0.366	0.1458	7
8	0.2108	0.1828	0.4908	3.78	0.881	0.185	0.128	0.027	0.074	0.084	0.270	0.1328	8
9	0.1878	0.1778	0.4478	1.80	1.98	0.149	0.104	0.022	0.071	0.085	0.228	0.1248	9
10	0.1868	0.1608	0.4298	1.14	0.823	0.113	0.089	0.014	0.270	0.095	0.533	0.1188	10
11	0.1688	0.1708	0.4038	0.882	0.586	0.095	0.080	0.011	0.801	0.097	3.88	0.1248	11
12	0.1348	0.4508	0.3838	0.897	0.478	0.094	0.076	0.008	0.746	0.100	3.41	0.1408	12
13	0.1228	2.50 B	0.3628	0.891	0.448	0.088	0.063	0.008	0.826	0.091	1.25	0.554	13
14	0.1138	25.0 B	0.3488	0.843	0.416	0.086	0.057	0.010	0.897	0.089	0.557	0.983	14
15	0.1068	21.8	0.3308	0.882	0.394	0.082	0.050	0.045	0.472	0.089	0.517	0.993	15
16	0.0980	16.6	0.8508	1.82	0.297	0.078	0.050	0.013	0.265	0.091	0.592	0.537	16
17	0.0930	14.8	2.80 B	5.20	0.258	0.081	0.053	0.008	0.198	0.098	0.532	1.29	17
18	0.0858	13.6	6.00 B	2.87	0.212	0.090	0.057	0.007	0.150	0.108	0.403	0.927	18
19	0.0848	18.1	5.10 B	1.48	0.231	0.341	0.078	0.021	0.122	0.124	0.371	0.517	19
20	0.0798	14.1	4.30 B	1.09	0.233	0.172	0.084	0.027	0.103	0.140	0.2688	0.2708	20
21	0.0768	9.45	20.0 B	0.805	0.206	0.112	0.076	0.022	0.087	0.156	0.2488	0.3408	21
22	0.0728	3.36	20.0	0.818	0.188	0.076	0.072	0.020	0.084	0.184	0.2408	5.80 B	22
23	0.0858	7.96	11.1	0.869	0.434	0.086	0.074	0.030	0.081	0.153	0.2338	2.50 B	23
24	0.1148	8.61	9.83	0.851	0.817	0.083	0.072	0.025	0.078	0.133	0.2268	1.33	24
25	0.1888	9.45	15.3	0.808	0.332	0.082	0.071	0.025	0.104	0.116	0.2198	0.5408	25
26	0.1908	1.40 B	18.2	0.886	0.382	0.080	0.070	0.018	0.130	0.146	0.2148	0.3958	26
27	0.1268	0.9508	13.0	0.914	0.460	0.085	0.070	0.015	0.101	0.163	0.215	0.3408	27
28	0.1148	0.7808	11.8	0.833	0.477	0.080	0.070	0.023	0.089	0.182	0.194	0.4808	28
29	0.1018	0.6758	8.86	0.378	2.04	0.081	0.068	0.471A	0.087	0.158	0.188	18.1	29
30	0.0838		5.64	0.228	2.62	0.080	0.067	0.170	0.081	0.140	0.183	8.21	30
31	0.0898		5.51		1.10		0.068	0.102		0.130		1.80 B	31
TOTAL	4.310	174.817	163.368	79.042	17.896	6.617	1.287	1.229	6.900	3.407	17.147	47.273	TOTAL
MEAN	0.139	6.03	5.27	2.63	0.577	0.184	0.042	0.040	0.230	0.110	0.572	1.52	MEAN
MAX	0.277	25.0	20.0	18.4	2.62	0.611	0.183	0.471	0.897	0.184	3.88	18.1	MAX
MIN	0.072	0.078	0.330	0.228	0.188	0.078	0.067	0.005	0.071	0.058	0.125	0.118	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 1.42
MAXIMUM DAILY, 25.00 00 FEB 14
MINIMUM DAILY, 0.005 00 AUG 7

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 45 30 N
LONG 79 40 41 W
DRAINAGE AREA, 160 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	372	JUL	111
FEB	15 100	AUG	106
MAR	14 100	SEP	596
APR	6 830	OCT	294
MAY	1 550	NOV	1 480
JUN	389	DEC	4 080

TOTAL DISCHARGE, 45 000 dam³

WEST MONTREAL RIVER AT MISTISINIBI LAKE DAM - STATION NO. 02JD012

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	13.6	19.8	26.6	15.6	21.1	33.8	62.6	21.6	9.20	14.3	18.0	23.8	1
2	03.1	07.7	25.7	13.4	56.1	32.1	61.9	24.5	9.20	13.7	20.7	23.5	2
3	16.5	16.5	24.2	13.6	58.2	30.8	60.9	26.0	9.60	16.8	21.8	24.0	3
4	25.6	15.5	22.4	14.3	58.7	29.1	64.3	23.5	9.80	15.8	22.9	24.0	4
5	26.8	10.4	20.9	14.6	58.0	32.8	66.0	22.8	10.2	15.6	24.7	23.5	5
6	19.8	13.3	19.9	15.0	57.2	30.6	49.8	22.2	10.2	15.5	27.9	23.5	6
7	07.7	03.0	23.0	15.6	56.1	31.3	43.1	22.3	9.70	15.3	26.7	22.8	7
8	06.1	13.8	20.6	16.3	54.7	34.5	42.8	22.3	9.70	15.2	26.1	22.4	8
9	16.2	17.8	20.6	17.0	60.1	36.7	41.8	22.3	9.20	15.2	25.5	22.4	9
10	14.6	19.7	19.5	17.0	25.2	26.5	26.5	21.8	9.20	13.1	24.9	21.8	10
11	15.6	15.4	18.6	18.6	37.2	26.1	30.1	21.8	9.20	12.7	24.3	21.8	11
12	12.8	15.1	17.8	18.5	39.2	26.1	34.8	21.6	9.30	12.7	23.7	21.8	12
13	12.2	12.8	17.4	21.0	41.1	30.0	37.6	21.3	9.30	12.7	23.0	21.8	13
14	11.7	13.1	17.0	24.2	43.1	34.5	39.0	20.2	9.20	12.2	22.6	21.8	14
15	11.6	11.4	16.8	26.0	43.1	34.1	51.3	19.5	9.20	12.2	18.6	21.3	15
16	11.2	10.8	16.2	26.7	42.6	33.7	33.1	19.1	8.80	12.2	13.8	21.3	16
17	16.1	15.6	15.6	26.7	41.6	33.6	33.1	18.6	8.80	12.2	15.8	21.3	17
18	18.1	10.8	15.0	40.1	39.6	33.4	39.0	18.6	8.80	12.3	17.9	21.3	18
19	14.6	10.8	14.6	37.6	33.0	33.8	39.6	18.1	6.80	12.2	19.8	21.8	19
20	15.7	14.0	14.4	13.4	32.0	34.5	43.3	18.1	8.80	12.7	20.3	21.8	20
21	14.7	17.1	14.4	33.0	32.0	35.0	40.4	17.8	8.40	12.7	20.8	21.8	21
22	13.8	16.2	14.2	40.0	32.0	35.0	40.4	17.0	8.00	13.1	21.3	21.8	22
23	12.8	18.7	14.2	81.8	31.2	34.0	40.4	16.4	8.00	13.1	21.5	21.8	23
24	12.3	33.4	14.2	72.4	30.6	33.3	38.8	16.4	7.80	13.8	21.3	22.4	24
25	11.6	21.8	14.2	70.2	10.4	32.7	33.6	15.7	8.20	14.2	21.3	21.3	25
26	11.0	19.7	14.2	70.6	8.80	33.1	33.6	15.2	10.2	14.7	21.3	20.6	26
27	10.6	18.0	14.0	81.0	13.2	34.2	33.4	15.3	11.1	14.7	21.3	20.3	27
28	10.4	17.2	13.8	83.7	16.1	34.8	18.3	14.6	11.6	15.2	21.3	20.3	28
29	10.2	16.6	13.6	83.0	21.6	34.8	17.2	8.60	12.2	15.7	21.8	19.8	29
30	15.6		13.2	80.5	23.6	33.2	16.1	8.20	13.2	16.6	22.4	19.6	30
31	22.2		13.0		28.3		16.7	8.20		17.8		19.2	31
TOTAL	481.8	469.2	539.6	1 087.0	1 171.00	1 040.8	1 136.3	588.80	285.80	435.5	656.4	677.2	TOTAL
MEAN	14.8	16.2	17.4	36.2	37.8	34.8	36.7	19.3	9.52	14.0	21.8	21.8	MEAN
MAX	26.8	33.4	26.6	83.8	58.2	85.8	83.8	26.6	13.2	17.8	27.8	24.0	MAX
MIN	10.2	10.8	13.0	13.4	8.80	30.8	16.1	8.20	7.80	12.2	13.8	19.2	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 33.3
MAXIMUM DAILY, 83.8 00 APR 29
MINIMUM DAILY, 7.80 00 SEP 24

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 48 02 05 N
LONG 80 42 14 W
DRAINAGE AREA, 1 700 km²

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	29 800	JUL	98 200
FEB	40 800	AUG	48 900
MAR	46 600	SEP	26 700
APR	93 800	OCT	37 600
MAY	101 000	NOV	56 700
JUN	90 300	DEC	58 600

TOTAL DISCHARGE, 737 000 dam³

DATA CONTRIBUTED BY -
ONTARIO HYDRO

WHITE RIVER BELOW WHITE LAKE - STATION NO. 02BC004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	31.8	21.7	18.3	15.8	131	53.6	108	60.5	30.0	18.7	34.3	41.5	1
2	31.3	21.7	18.2	15.7	135	55.1	106	58.4	29.6	18.3	35.2	42.9	2
3	31.4	21.6	18.1	15.6	141	58.0	103	56.3	29.2	18.6	35.5	44.1	3
4	31.9	21.5	18.8	15.6	145	61.6	101	54.5	28.9	18.7	36.4	43.6	4
5	31.3	21.2	18.9	15.6	150	62.6	98.7	52.9	28.2	18.5	40.5	44.0	5
6	30.9	21.0	18.9	15.7	152	67.4	101	51.1	27.7	18.5	41.1	44.5	6
7	30.5	20.6	18.7	15.6	154	67.9	98.8	50.1	26.8	18.5	41.6	43.8	7
8	30.0	20.3	18.6	15.6	155	68.9	99.1	48.6	26.5	18.6	41.3	43.8	8
9	29.7	20.2	18.2	15.6	156	78.0	98.5	47.9	26.3	15.8	42.4	43.6	9
10	29.3	19.6	18.1	15.7	162	85.5	101	46.3	26.1	18.4	45.5	43.9	10
11	28.6	18.6	18.0	16.0	165	92.3	98.7	47.0	24.1	18.5	43.6	43.5	11
12	28.2	18.6	18.0	16.6	159	102	96.6	45.3	22.6	18.4	42.7	44.3	12
13	27.8	18.7	17.9	17.7	154	113	98.0	44.1	22.2	18.2	42.6	44.2	13
14	27.3	18.8	17.8	18.9	151	120	95.8	42.4	22.3	18.2	42.1	43.6	14
15	26.7	18.8	17.2	20.9	146	126	92.8	41.6	21.8	18.1	42.4	42.6	15
16	26.7	18.7	17.2	23.8	141	133	92.9	41.0	21.6	18.0	42.2	43.3	16
17	26.5	18.7	17.2	28.0	135	136	91.8	38.4	21.1	25.7	42.2	45.2	17
18	26.0	18.7	17.0	33.8	131	140	88.2	38.7	20.9	32.4	41.8	45.1	18
19	25.7	18.8	16.3	40.7	128	142	86.7	37.3	21.1	31.9	41.6	46.0	19
20	25.4	18.6	16.4	48.9	125	139	85.3	36.5	20.5	29.9	41.1	47.2	20
21	25.1	18.6	16.8	55.1	119	137	82.9	35.9	20.6	30.0	40.2	46.5	21
22	24.6	19.6	17.1	67.5	118	132	79.6	36.1	20.3	29.1	39.6	49.3	22
23	24.3	19.9	17.0	76.1	115	127	78.6	34.8	20.4	28.4	39.5	49.9	23
24	23.8	20.0	16.9	83.8	113	125	77.7	33.7	20.5	27.9	38.9	49.5	24
25	23.6	19.6	16.6	90.5	113	120	73.7	33.2	20.6	28.4	36.6	49.6	25
26	23.5	18.7	16.7	97.7	110	115	72.7	32.3	20.2	27.1	38.6	49.3	26
27	23.2	18.6	16.6	103	108	114	69.6	32.1	20.1	26.7	38.7	46.8	27
28	23.0	18.7	16.6	109	107	112	65.3	31.6	20.0	27.6	36.6	47.1	28
29	22.7	19.4	16.4	115	104	110	63.4	31.1	19.9	28.6	39.3	46.6	29
30	22.4		16.2	125	87.0	108	61.3	30.5	19.8	31.0	40.8	47.0	30
31	22.0		16.1		59.3		60.5	30.2		32.5		47.0	31
TOTAL	835.5	564.5	543.7	1 349.6	4 074.3	3 108.3	2 730.1	1 303.4	700.6	747.9	1 212.3	1 413.3	TOTAL
MEAN	27.0	20.2	17.5	45.0	131	104	88.1	42.0	23.4	24.1	40.4	45.6	MEAN
MAX	31.9	21.7	18.3	125	165	142	108	60.5	30.0	32.5	45.5	49.9	MAX
MIN	22.0	18.4	16.1	15.6	59.3	53.6	60.5	30.2	19.8	19.0	34.3	41.5	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 50.6
MAXIMUM DAILY, 165 ON MAY 11
MINIMUM DAILY, 15.6 ON APR 3
MAXIMUM INSTANTANEOUS,
166 AT 16:29 EST ON MAY 11

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 39 19 N
LONG 85 44 32 W
DRAINAGE AREA, 4 170 km²

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	72 200	JUL	236 000
FEB	50 500	AUG	113 000
MAR	47 000	SEP	60 500
APR	117 000	OCT	64 600
MAY	352 000	NOV	105 000
JUN	269 000	DEC	122 000

TOTAL DISCHARGE, 1 610 000 dam³

WHITEFISH RIVER AT NOLALU - STATION NO. 02AB017

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.840B	0.352B	0.475B	0.530B	9.89	1.59	1.43	0.531	0.310	0.445	1.13	1.278	1
2	0.810B	0.348B	0.465B	0.640B	8.54	1.85	1.32	0.782	0.283	0.404	1.15 B	1.268	2
3	0.785B	0.344B	0.450B	0.775B	8.85	2.15	1.45	0.674	0.326	0.383	1.17	1.258	3
4	0.760B	0.340B	0.435B	0.840B	8.39	1.67	1.40	0.571	0.383	0.366	1.16	1.248	4
5	0.730B	0.337B	0.425B	1.15 B	7.71	2.01	1.29	0.504	0.389	0.412	1.21	1.228	5
6	0.710B	0.333B	0.420B	1.43 B	8.12	3.07	1.22	0.485	0.444	0.474	1.18 B	1.218	6
7	0.690B	0.330B	0.410B	1.70 B	8.67	4.39	1.21	0.665	0.435	0.466	1.10 B	1.208	7
8	0.665B	0.326B	0.400B	2.13 B	14.5	5.28	1.11	0.938	0.465	0.550	1.03	1.198	8
9	0.645B	0.327B	0.393B	2.70 B	14.6	5.65	1.01	1.72	0.482	0.534	1.25	1.188	9
10	0.625B	0.325B	0.383B	3.40 B	12.5	6.14	0.943	2.13	0.618	0.476	1.33	1.198	10
11	0.605B	0.323B	0.377B	4.20 B	10.8	8.68	0.575	1.66	0.882	0.442	1.27 B	1.208	11
12	0.590B	0.323B	0.370B	5.60 B	8.70	7.53	0.969	1.52	0.660	0.420	1.20 B	1.218	12
13	0.570B	0.325B	0.362B	8.80 B	6.98	11.1	1.04	1.28	0.659	0.441	1.13	1.268	13
14	0.555B	0.357B	0.357B	13.1	5.70	8.52	1.01	1.08	0.649	0.425	0.867	1.288	14
15	0.540B	0.430B	0.350B	14.8	4.61	6.15	0.904	1.01	0.562	0.429	0.850	1.368	15
16	0.526B	0.535B	0.343B	13.0	3.96	4.71	0.885	0.821	0.539	0.525	0.950B	1.648	16
17	0.505B	0.720B	0.336B	12.3	3.44	3.77	1.55	0.730	0.511	1.48	1.13 B	1.778	17
18	0.486B	0.725B	0.333B	11.2	3.19	3.16	1.64	0.657	0.414	1.67	1.16 B	2.578	18
19	0.485B	0.705B	0.328B	10.0	2.80	2.82	1.35	0.602	0.387	2.63	1.21 B	3.408	19
20	0.470B	0.690B	0.323B	9.15	2.95	2.30	1.09	0.554	0.384	3.35	1.22 B	3.928	20
21	0.455B	0.665B	0.317B	8.38	2.88	2.03	0.911	0.825	0.342	2.56	1.30 B	4.018	21
22	0.445B	0.640B	0.311B	7.58	3.50	1.89	0.828	0.724	0.335	2.02	1.15 B	4.608	22
23	0.435B	0.615B	0.307B	6.61	3.06	1.61	0.827	0.690	0.330	1.70	1.11 B	5.008	23
24	0.425B	0.590B	0.305B	5.08	2.87	1.88	0.673	0.618	0.361	1.48	1.08 B	4.008	24
25	0.410B	0.565B	0.303B	5.44	2.60	1.51	0.688	0.672	0.437	1.36	1.09 B	3.648	25
26	0.400B	0.545B	0.302B	6.17	2.53	1.52	0.620	0.530	0.539	1.23	1.11 B	3.438	26
27	0.392B	0.520B	0.302B	20.9	3.21	2.87	0.600	0.520	0.534	1.24	1.13 B	3.118	27
28	0.383B	0.505B	0.305B	22.6	1.97	2.46	0.538	0.488	0.502	1.63	1.19 B	2.768	28
29	0.374B	0.490B	0.312B	16.5	1.82	1.94	0.484	0.461	0.464	1.61	1.27 B	2.478	29
30	0.366B		0.372B	12.7	1.72	1.84	0.532	0.415	0.448	1.32	1.28 B	2.208	30
31	0.356B		0.440B		1.63		0.462	0.370		1.36		2.008	31
TOTAL	17.046	13.632	11.314	229.565	185.21	112.66	31.283	25.080	13.682	33.680	34.327	68.88	TOTAL
MEAN	0.550	0.470	0.365	7.65	5.97	3.76	1.01	0.809	0.456	1.09	1.14	2.22	MEAN
MAX	0.840	0.725	0.475	22.6	14.6	11.1	1.64	2.13	0.660	3.35	1.33	5.00	MAX
MIN	0.356	0.323	0.302	0.530	1.63	1.51	0.462	0.370	0.283	0.383	0.867	1.18	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.12
MAXIMUM DAILY, 22.6 ON APR 28
MINIMUM DAILY, 0.283 ON SEP 2
MAXIMUM INSTANTANEOUS,
24.7 AT 20:11 EST ON APR 27

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 17 30 N
LONG 89 48 33 W
DRAINAGE AREA, 210 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 470	JUL	2 700
FEB	1 180	AUG	2 170
MAR	978	SEP	1 180
APR	19 800	OCT	2 910
MAY	16 000	NOV	2 970
JUN	9 830	DEC	5 950

TOTAL DISCHARGE, 67 100 dam³

WHITEMANS CREEK NEAR MOUNT VERNON - STATION NO 02CB008

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.34	2.588	9.02	16.9	3.82	5.72	2.78	0.982	1.23	1.87	1.37	2.17	1
2	3.35	2.598	8.76	16.6	3.98	4.76	2.85	1.02	1.24	1.86	1.44	2.09	2
3	3.29	2.708	8.35	15.3	3.47	4.56	2.38	1.05	1.60	1.48	1.81	2.16	3
4	3.30	2.808	7.34	13.9	3.83	4.27	2.18	1.23	1.62	1.38	1.70	2.33	4
5	3.38	3.25	7.00	15.8	3.60	3.84	2.12	1.14	1.40	1.35	2.93	2.45	5
6	3.48	3.26	6.62	21.7	3.44	3.45	2.41	1.08	1.28	1.33	3.13	2.93	6
7	3.27	3.33	6.738	20.6	3.26	3.45	3.19	1.04	1.17	1.33	2.83	2.86	7
8	3.158	3.38	6.308	16.4	3.47	3.66	3.56	1.00	1.10	1.40	2.54	2.24	8
9	3.108	3.44	6.028	12.8	3.92	3.29	3.21	1.18	1.02	1.38	2.31	2.16	9
10	3.028	3.32	5.878	10.6	3.77	2.86	2.76	1.13	1.20	1.36	2.49	2.16	10
11	2.958	3.54	5.488	8.98	3.50	2.60	2.62	1.08	1.57	1.37	2.84	2.38	11
12	2.918	4.43	5.158	7.85	3.32	2.36	2.57	1.05	1.68	1.38	5.28	2.73	12
13	2.868	7.18	5.278	8.97	3.38	2.27	2.31	0.985	2.03	1.36	5.43	3.57	13
14	2.828	22.9	5.45	8.38	4.07	2.80	2.08	1.00	3.41	1.38	4.73	4.45	14
15	2.788	46.9	5.38	8.27	4.20	2.85	1.85	0.926	3.88	1.31	4.18	4.82	15
16	2.788	48.9	6.38	8.40	3.93	2.62	2.20	0.882	3.56	1.32	3.88	4.83	16
17	2.738	51.8	8.48	8.71	3.83	4.03	2.25	0.790	3.18	1.31	4.00	4.35	17
18	2.718	40.3	11.7	7.01	3.45	10.8	2.13	0.735	2.82	1.32	3.75	4.08	18
19	2.708	36.3	17.3	7.38	3.83	16.7	2.15	0.835	2.06	1.41	3.63	3.91	19
20	2.698	41.5	14.2	8.82	3.97	15.7	2.06	0.778	1.97	1.47	3.12	3.81	20
21	2.688	40.8	13.3	9.43	3.33	11.2	1.82	0.737	1.80	1.49	2.81	3.23	21
22	2.678	32.0	17.6	9.80	3.32	7.18	1.88	0.804	1.80	1.53	2.55	5.45	22
23	2.688	23.7	22.1	9.59	4.55	6.81	1.58	0.838	1.62	1.50	2.62	7.24	23
24	2.658	22.2	20.1	9.85	5.58	5.58	1.38	0.834	1.37	1.49	2.34	9.35	24
25	2.648	23.4	15.7	9.02	4.80	5.20	1.22	0.808	1.42	1.47	2.28	8.89	25
26	2.638	20.8	15.5	9.54	4.58	4.19	1.13	0.788	1.88	1.48	2.21	8.07	26
27	2.628	15.7	16.8	8.88	4.87	3.70	1.14	0.751	2.30	1.48	2.16	8.35	27
28	2.618	12.5	21.3	8.83	5.12	4.13	1.08	0.781	3.10	1.47	2.14	8.89	28
29	2.608	9.83	20.6	8.23	6.05	3.85	1.05	0.859	3.88	1.48	2.15	8.45	29
30	2.608		18.2	8.00	6.85	3.18	1.05	1.12	3.78	1.43	2.13	15.4	30
31	2.598		16.8		6.83		0.979	1.27		1.38		20.3	31
TOTAL	88.69	535.25	334.28	284.61	128.20	155.49	83.549	39.479	55.53	44.02	86.88	149.78	TOTAL
MEAN	2.86	19.5	10.8	9.48	4.14	5.18	2.05	0.951	1.85	1.42	2.89	4.83	MEAN
MAX	3.48	51.8	32.1	21.7	6.85	16.7	3.56	1.27	3.88	1.87	5.43	20.3	MAX
MIN	2.58	2.56	3.15	4.00	3.22	2.27	0.979	0.735	1.02	1.31	1.37	2.06	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5.35
MAXIMUM DAILY, 51.8 ON FEB 17
MINIMUM DAILY, 0.735 ON AUG 18
MAXIMUM INSTANTANEOUS,
86.0 AT 19:27 EST ON FEB 16

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 07 33 N
LONG 80 22 05 W
DRAINAGE AREA, 383 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	7 740	JUL	5 490
FEB	48 200	AUG	3 550
MAR	28 800	SEP	4 800
APR	24 600	OCT	3 800
MAY	11 100	NOV	7 490
JUN	13 400	DEC	13 800

TOTAL DISCHARGE, 169 000 dam³

WHITSON RIVER AT CHELMSFORD - STATION NO 02CF007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.640B	0.630B	2.55 B	7.80B	2.75E	4.35E	5.76	0.955	1.27	1.56	5.51	5.85	1
2	0.650B	0.630B	2.62 B	8.80B	2.85E	4.00E	5.74	0.935	1.28	1.46	7.80	5.20B	2
3	0.670B	0.650B	2.45 B	9.39	2.85E	3.85E	4.74	0.938	1.28	1.41	7.33	5.85B	3
4	0.900B	0.670B	2.15 B	10.9	2.45E	3.45E	3.85	0.925	1.31	1.41	7.86	5.70B	4
5	0.820B	0.680B	1.90 B	12.5	2.35E	3.20E	3.40	0.939	1.14	1.40	7.32	5.80B	5
6	0.900B	0.670B	1.65 B	15.0	2.75E	3.20E	3.11	1.05	1.15	1.44	6.51	5.38B	6
7	0.870B	0.660B	1.50 B	13.5	2.15E	3.40E	2.86	1.02	1.07	1.42	5.77	5.20B	7
8	0.860B	0.650B	1.35 B	13.0	2.00E	3.20E	2.83	1.02	1.02	1.47	5.30	5.10B	8
9	0.830B	0.630B	1.25 B	11.6	2.00E	3.00E	2.34	1.08	1.23	1.57	5.01	4.95B	9
10	0.810B	0.620B	1.17 B	10.7	2.00E	3.40E	2.01	1.05	1.35	1.87	5.38	4.68	10
11	0.800B	0.650B	1.10 B	8.88	1.85E	3.85E	1.88	1.10	1.83	1.87	5.86	4.25	11
12	0.780B	0.700B	1.04 B	7.84	1.65E	4.25E	1.74	1.09	1.81	1.80	5.00B	4.48	12
13	0.770B	1.05 B	1.00 B	7.33	1.75E	4.20E	1.85	1.05	4.23	1.84	4.85B	4.55B	13
14	0.760B	1.50 B	0.960B	8.78	1.75E	4.20E	1.95	0.985	4.67	1.48	4.60B	4.70B	14
15	0.750B	2.30 B	0.930B	9.70	1.73E	4.20E	1.85	0.959	4.08	1.41	4.40	4.80B	15
16	0.730B	3.15 B	0.870B	8.17	1.70E	4.20E	1.59	0.945	4.14	1.38	5.05	4.85B	16
17	0.730B	3.35 B	0.850B	8.28	1.83E	7.00E	1.58	0.876	3.82	1.32	5.10B	4.70B	17
18	0.722B	3.80 B	0.830B	8.34	1.83E	6.00E	1.68	0.863	2.86	1.33	5.05B	4.60B	18
19	0.720B	3.80 B	0.870B	7.98A	1.45E	5.30E	1.87	0.811	2.33	1.85	4.65B	3.80B	19
20	0.710B	4.30 B	1.30 B	7.70E	1.40E	4.80E	1.56	0.774	1.92	2.30	4.65B	3.60B	20
21	0.700B	5.00 B	1.85 B	6.80E	1.75E	4.40E	1.42	0.778	1.86	3.38	4.30B	3.35B	21
22	0.690B	4.80 B	2.35 B	5.70E	2.20E	3.88A	1.33	1.85	1.68	4.62	3.80B	3.20B	22
23	0.680B	5.30 B	2.85 B	5.00E	2.75E	3.21	1.24	1.75	1.62	4.85	3.45B	3.05B	23
24	0.670B	5.80 B	3.30 B	4.30E	3.60E	3.87	1.18	1.14	1.38	4.85	3.13	2.90B	24
25	0.665B	5.80 B	3.75 B	3.88E	3.70E	5.77	1.11	1.02	1.87	4.58	2.85	2.65B	25
26	0.690B	5.10 B	4.20 B	3.58E	4.50E	5.31	1.04	0.967	1.88	4.88	3.89	2.83B	26
27	0.658B	4.60 B	4.60 B	3.15E	5.00E	7.45	0.990	0.980	1.88	5.02	3.12	2.67B	27
28	0.648B	4.10 B	4.80 B	3.48E	4.80E	8.13	0.975	0.938	1.84	5.37	4.56	2.60B	28
29	0.640B	3.60 B	5.30 B	3.80E	4.40E	7.86	0.970	0.933	1.87	5.03	5.18	2.78B	29
30	0.640B		5.80 B	3.88E	4.60E	7.70	0.948	1.32	1.88	4.84	5.38	2.58B	30
31	0.638B		7.00 B		4.70E		0.942	1.25		4.84		2.30B	31
TOTAL	23.402	74.590	74.600	230.84	80.40	155.32	88.313	31.892	56.72	81.81	163.23	131.18	TOTAL
MEAN	0.755	2.57	2.41	7.69	2.59	5.31	2.16	1.03	1.88	2.64	5.11	4.23	MEAN
MAX	0.830	5.80	7.00	15.0	5.00	9.30	5.76	1.75	4.67	5.37	7.80	6.65	MAX
MIN	0.635	0.930	0.930	3.48	1.40	3.00	0.942	0.774	1.02	1.32	3.88	2.30	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.16
MAXIMUM DAILY, 15.0 ON APR 8
MINIMUM DAILY, 0.630B ON FEB 10
MAXIMUM INSTANTANEOUS,
16.2 AT 13:34 EST ON APR 8

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 34 05 N
LONG 81 12 45 W
DRAINAGE AREA, 272 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 030	JUL	5 720
FEB	5 440	AUG	2 760
MAR	5 480	SEP	5 070
APR	18 900	OCT	7 000
MAY	5 950	NOV	13 200
JUN	13 900	DEC	11 300

TOTAL DISCHARGE, 100 000 dam³

WHITSON RIVER AT VAL CARON - STATION NO 02CF008

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.540 B	0.385	2.25 B	4.94	1.55	3.36	5.15	0.453	0.839	0.866	2.94	5.04	1
2	0.534 B	0.383	2.00 B	5.65	1.60	3.04	3.87	0.429	0.811	0.780	4.30	4.20 B	2
3	0.550 B	0.385 B	1.80 B	6.04	1.43	2.61	2.80	0.413	0.755	0.764	5.38	3.75 B	3
4	0.560 B	0.385 B	1.35 B	6.26	1.28	2.28	2.15	0.388	0.709	0.786	5.68	3.35 B	4
5	0.565 B	0.390 B	1.05 B	6.72	1.16	2.04	1.86	0.393	0.791	0.823	5.04	2.80 B	5
6	0.555 B	0.410 B	0.940 B	7.57	1.07	1.78	1.92	0.409	0.823	0.780	4.36	2.40 B	6
7	0.550	0.425 B	0.850 B	7.80	0.981	1.77	1.64	0.485	0.566	0.766	3.72	2.15 B	7
8	0.534	0.420 B	0.780 B	7.36	0.913	1.89	1.46	0.449	0.520	0.811	3.35	1.95 B	8
9	0.530	0.410 B	0.690 B	5.83	0.855	1.62	1.32	0.560	0.563	0.921	3.02	1.85 B	9
10	0.520	0.400 B	0.630 B	5.11	0.883	1.65	1.14	0.669	0.773	0.850	2.96	1.83	10
11	0.489	0.410 B	0.590 B	5.52	0.839	2.31	1.02	0.662	1.04	0.916	3.06	1.85	11
12	0.474	0.420 B	0.560 B	5.00	0.827	2.83	0.927	0.805	1.14	0.879	2.95 B	2.14	12
13	0.460	0.460 B	0.530 B	4.45	0.774	3.29	0.840	0.651	1.63	0.827	2.60 B	2.18 B	13
14	0.457	0.760 B	0.510 B	3.94	0.736	4.97	0.804	0.546	2.19	0.803	2.40 B	2.22 B	14
15	0.469	1.10 B	0.500 B	3.70	0.676	6.95	0.926	0.486	2.89	0.762	2.32	2.26 B	15
16	0.464	1.80 B	0.510 B	4.08	0.635	7.56	1.01	0.403	2.84	0.747	2.66	2.30 B	16
17	0.455	1.70 B	0.490 B	4.82	0.627	6.35	0.981	0.363	1.92	0.720	2.66 B	2.25 B	17
18	0.438	1.80 B	0.460 B	5.23	0.545	5.18	1.13	0.340	1.52	0.724	2.45 B	2.18 B	18
19	0.430	2.00 B	0.440 B	5.28	0.524	4.12	1.07	0.332	1.23	0.812	2.20 B	2.13 B	19
20	0.422	2.45 B	0.450 B	4.93	0.499	3.20	0.901	0.316	1.06	1.34	1.95 B	2.05 B	20
21	0.414	3.40 B	0.600 B	4.28	0.485	2.55	0.766	0.298	0.927	1.75	1.70 B	1.98 B	21
22	0.398	3.30 B	1.00 B	3.65	0.507	1.95	0.687	0.343	0.851	2.47	1.60 B	1.92 B	22
23	0.394	3.35 B	1.15 B	3.19	0.931	1.53	0.584	0.510	0.797	2.92	1.57	1.87 B	23
24	0.400 B	3.50 B	1.32 B	2.69	1.02	2.33	0.499	0.537	0.773	2.95	1.48	1.84 B	24
25	0.400 B	3.70 B	1.50 B	2.42	1.18	4.38	0.445	0.521	0.697	2.87	1.43	1.80 B	25
26	0.400 B	3.30 B	1.70 B	2.10	2.26	5.36	0.408	0.481	1.04	2.73	1.52	1.78 B	26
27	0.398	2.95 B	1.90 B	1.87	3.21	5.88	0.394	0.451	0.975	2.89	1.69	1.80 B	27
28	0.385 B	2.70 B	2.10 B	1.76	3.51	6.03	0.396	0.494	0.989	3.17	2.54	1.83 B	28
29	0.385 B	2.55 B	2.44	1.55	3.06	6.47	0.389	0.597	1.09	3.01	3.78	1.85 B	29
30	0.385 B		3.09	1.62	2.97	6.11	0.394	0.636	0.975	2.86	4.68	1.72 B	30
31	0.380 B		3.97		3.17		0.387	0.802		2.47		1.60 B	31
TOTAL	14.385	45.483	38.150	137.43	40.708	111.37	38.367	14.928	33.514	46.829	88.19	70.66	TOTAL
MEAN	0.464	1.57	1.23	4.58	1.31	3.71	1.24	0.481	1.12	1.51	2.94	2.28	MEAN
MAX	0.565	3.70	3.97	7.80	3.51	7.56	5.15	0.802	2.89	3.17	5.68	5.04	MAX
MIN	0.380	0.383	0.440	1.55	0.485	1.53	0.387	0.298	0.520	0.720	1.43	1.60	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.86
MAXIMUM DAILY, 7.80 ON APR 7
MINIMUM DAILY, 0.298 ON AUG 21
MAXIMUM INSTANTANEOUS,
7.93 AT 03 42 EST ON APR 7

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 37 20 N
LONG 81 00 30 W
DRAINAGE AREA, 165 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 240	JUL	3 320
FEB	3 930	AUG	1 290
MAR	3 300	SEP	2 900
APR	11 900	OCT	4 050
MAY	3 520	NOV	7 620
JUN	9 620	DEC	6 120

TOTAL DISCHARGE, 58 800 dam³

WILLOW CREEK ABOVE LITTLE LAKE - STATION NO 02ED009

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.186 B	0.180 B	0.950 B	3.97	0.328	0.612	0.082	0.023	0.058	0.085	0.200	0.414	1
2	0.185 B	0.185 B	0.830 B	3.72	0.316	0.424	0.088	0.022	0.101	0.075	0.218	0.407	2
3	0.187 B	0.200 B	0.740 B	3.17	0.270	0.346	0.055	0.023	0.471	0.069	0.206	0.437	3
4	0.188 B	0.205 B	0.660 B	3.04	0.476	0.287	0.052	0.026	0.205	0.080	0.231	0.450 B	4
5	0.215 B	0.210 B	0.610 B	5.73	0.503	0.225	0.065	0.042	0.108	0.081	0.594	0.380 B	5
6	0.235 B	0.217 B	0.570 B	5.52	0.401	0.176	0.234	0.026	0.076	0.077	0.509	0.330 B	6
7	0.265 B	0.224 B	0.540 B	4.13	0.364	0.174	0.338	0.020	0.084	0.075	0.374	0.320 B	7
8	0.280 B	0.220 B	0.510 B	2.65	0.722	0.166	0.160	0.019	0.058	0.092	0.325	0.320 B	8
9	0.272 B	0.216 B	0.460 B	2.20	0.981	0.137	0.122	0.015	0.051	0.154	0.310	0.330 B	9
10	0.266 B	0.213 B	0.450 B	1.73	0.764	0.113	0.082	0.022	0.090	0.129	0.773	0.340 B	10
11	0.260 B	0.260 B	0.440 B	1.38	0.713	0.085	0.385	0.018	0.138	0.125	1.84	0.360 B	11
12	0.254 B	0.560 B	0.420 B	1.17	1.16	0.085	0.319	0.020	0.112	0.115	1.51	0.450 B	12
13	0.248 B	0.850 B	0.400 B	1.04	0.831	0.071	0.176	0.022	0.733	0.104	0.981	2.00 B	13
14	0.244 B	4.70 B	0.380 B	0.972	0.728	0.074	0.121	0.026	0.552	0.103	0.703	1.20 B	14
15	0.240 B	7.40 B	0.360 B	2.29	0.561	0.068	0.080	0.021	0.384	0.108	0.861	0.950 B	15
16	0.235 B	5.40 B	0.550 B	2.49	0.459	0.080	0.071	0.026	0.318	0.101	0.665	0.850 B	16
17	0.230 B	4.10 B	2.40 B	4.03	0.383	0.065	0.085	0.025	0.215	0.124	0.743	1.00 B	17
18	0.223 B	4.50 B	2.10 B	2.49	0.355	0.064	0.074	0.035	0.189	0.341	0.711	0.940 B	18
19	0.216 B	5.40 B	1.80 B	1.86	0.321	0.099	0.053	0.224	0.122	0.349	0.644 B	0.850 B	19
20	0.210 B	5.20 B	1.60 B	1.21	0.282	0.078	0.049	0.084	0.087	0.338	0.455 B	0.780 B	20
21	0.202 B	4.30 B	2.70 B	0.889	0.256	0.060	0.053	0.041	0.076	0.284	0.380 B	0.730 B	21
22	0.184 B	3.60 B	6.13 B	0.691	0.239	0.053	0.051	0.038	0.068	0.270	0.278	1.05 B	22
23	0.188 B	3.80 B	4.80 B	0.593	0.384	0.044	0.043	0.037	0.062	0.266	0.284	0.850 B	23
24	0.181 B	4.40 B	3.80 B	0.677	0.282	0.063	0.037	0.035	0.061	0.207	0.312	0.750 B	24
25	0.176 B	2.80 B	4.10 B	0.790	0.306	0.048	0.030	0.033	0.065	0.193	0.307	0.660 B	25
26	0.174 B	2.10 B	4.40 B	0.639	0.626	0.036	0.028	0.028	0.100	0.189	0.212	0.630 B	26
27	0.175 B	1.70 B	4.20 B	0.549	0.546	0.101	0.028	0.026	0.123	0.236	0.334	0.580	27
28	0.177 B	1.40 B	4.00 B	0.466	0.400	0.382	0.028	0.024	0.095	0.377	0.405	0.865	28
29	0.179 B	1.20 B	3.70 B	0.420	0.668	0.181	0.024	0.027	0.088	0.322	0.607	11.1	29
30	0.181 B		3.60 B	0.359	1.12	0.100	0.025	0.073	0.086	0.283	0.437	4.80 B	30
31	0.186 B		3.70 B		0.612		0.020	0.107		0.231		2.50 B	31
TOTAL	6.658	66.960	61.660	60.836	16.967	4.513	3.060	1.186	4.947	5.658	16.387	37.676	TOTAL
MEAN	0.215	2.31	1.99	2.03	0.547	0.150	0.099	0.038	0.165	0.183	0.547	1.22	MEAN
MAX	0.280	7.40	6.13	5.73	1.16	0.612	0.385	0.224	0.733	0.377	1.84	11.1	MAX
MIN	0.174	0.180	0.360	0.359	0.239	0.036	0.020	0.015	0.051	0.069	0.200	0.320	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.783
MAXIMUM DAILY, 11.1 ON DEC 29
MINIMUM DAILY, 0.015 ON AUG 9
MAXIMUM INSTANTANEOUS,
14.1 AT 11 31 EST ON DEC 29

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 26 30 N
LONG 79 38 30 W
DRAINAGE AREA, 84.6 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	575	JUL	264
FEB	5 790	AUG	102
MAR	5 330	SEP	427
APR	5 260	OCT	489
MAY	1 470	NOV	1 420
JUN	390	DEC	3 260

TOTAL DISCHARGE, 24 800 dam³

WILLOW CREEK AT MIDHURST - STATION NO 02ED010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.472	0.372	2.28 B	4.38	0.874	0.788	0.110	0.072	0.184	0.233	1.28	0.710	1
2	0.465B	0.387	2.06 B	4.43	0.838	0.761	0.106	0.070	0.296	0.211	1.10	0.695	2
3	0.470B	0.383	1.84 B	4.36	0.807	0.719	0.098	0.061	0.484	0.192	1.03	0.706	3
4	0.478B	0.395B	1.63 B	4.17	0.782	0.656	0.088	0.058	0.371	0.196	1.01	0.667	4
5	0.490B	0.411	1.42 B	4.55	0.762	0.610	0.104	0.054	0.331	0.237	0.980	0.671	5
6	0.505	0.417	1.31 B	5.38	0.745	0.575	0.252	0.043	0.326	0.244	0.918	0.671A	6
7	0.514	0.429	1.20 B	5.82	0.713	0.521	0.182	0.053	0.306	0.250	0.883	0.645	7
8	0.487	0.427	1.10 B	5.21	0.768	0.474	0.144	0.060	0.286	0.258	0.861	0.639	8
9	0.489	0.419	0.980B	4.83	0.823	0.385	0.137	0.052	0.182	0.289	0.828	0.634	9
10	0.490B	0.418	0.885B	3.95	0.848	0.339	0.148	0.048	0.144	0.289	0.889	0.636	10
11	0.473	0.471	0.840B	3.48	0.883	0.284	0.218	0.058	0.174	0.270	1.10	0.646	11
12	0.461	0.515	0.800B	3.09	0.938	0.224	0.200	0.085	0.164	0.247	1.23	0.701	12
13	0.480	0.843	0.773	2.88	0.972	0.189	0.173	0.076	0.324	0.234	1.25	0.897	13
14	0.441	1.18	0.740	2.85	0.955	0.175	0.157	0.119	0.348	0.261	1.22	1.04	14
15	0.430B	1.89	0.728B	2.81	0.894	0.157	0.149	0.073	0.384	0.277	1.24	1.15	15
16	0.420B	2.75	0.979	2.74	0.815	0.139	0.144	0.079	0.370	0.266	1.22	1.19	16
17	0.417	3.26	1.07	3.07	0.760	0.138	0.148	0.082	0.389	0.275	1.17	1.27	17
18	0.410	3.69	1.18	3.28	0.755	0.147	0.143	0.111	0.370	0.227	1.18	1.44	18
19	0.410	4.24	1.30	3.13	0.675	0.138	0.118	0.203	0.358	0.206	1.14	1.52	19
20	0.405	5.08	1.48	2.81	0.807	0.117	0.119	0.148	0.339	0.221	1.12 A	1.47	20
21	0.408	5.48	1.78	2.52	0.595	0.100	0.123	0.125	0.318	0.278	1.00	1.35	21
22	0.418	5.15	2.43	2.31	0.585	0.101	0.110	0.127	0.290	0.256	0.921	1.47	22
23	0.397	4.86	2.85	2.05	0.576	0.092	0.104	0.135	0.308	0.217	0.886	1.31	23
24	0.3708	5.13	3.32	1.86	0.536	0.094	0.083	0.135	0.332	0.194	0.841	1.41	24
25	0.3458	4.98	3.46	1.86	0.541	0.084	0.074	0.133	0.378	0.176	0.788	1.18	25
26	0.348	4.42	3.72	1.49	0.581	0.078	0.073	0.133	0.329	0.186	0.751	1.28	26
27	0.341	3.88	3.96	1.38	0.618	0.109	0.075	0.128	0.312	0.181	0.735	1.18	27
28	0.353	3.35	4.11	1.26	0.672	0.140	0.088	0.139	0.282	0.189	0.741	1.20	28
29	0.360	2.55 B	4.33	1.12	0.779	0.117	0.067	0.170	0.278	0.178	0.720	2.22	29
30	0.3658		4.40	1.03	0.811	0.128	0.071	0.248	0.251	0.889	0.712	3.72	30
31	0.371		4.41		0.835		0.088	0.232		1.50		3.88	31
TOTAL	13.280	87.687	83.473	93.07	23.344	8.542	3.858	3.290	5.158	8.909	29.702	38.178	TOTAL
MEAN	0.428	2.33	2.05	3.10	0.753	0.285	0.124	0.106	0.305	0.287	0.990	1.23	MEAN
MAX	0.514	5.48	4.41	5.82	0.972	0.788	0.252	0.248	0.484	1.50	1.28	3.88	MAX
MIN	0.341	0.387	0.728	1.03	0.536	0.079	0.088	0.043	0.144	0.189	0.712	0.634	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.990
MAXIMUM DAILY, 5.82 ON APR 7
MINIMUM DAILY, 0.043 ON AUG 6
MAXIMUM INSTANTANEOUS,
5.88 AT 09.25 EST ON APR 7

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 26 39 N
LONG 79 43 47 W
DRAINAGE AREA, 127 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 150	JUL	333
FEB	5 850	AUG	284
MAR	5 480	SEP	791
APR	8 040	OCT	770
MAY	2 020	NOV	2 570
JUN	738	DEC	3 300

TOTAL DISCHARGE, 31 300 dam³

WILMOT CREEK NEAR NEWCASTLE - STATION NO 02HD009

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.615B	0.450B	0.810B	1.52	0.837	0.744	0.527	0.489	0.520E	0.560	0.801	0.877	1
2	0.620B	0.580B	0.760B	1.52	0.885	0.714	0.495	0.495	0.710E	0.567	0.885	0.864	2
3	0.635B	0.710B	0.730B	1.48	0.867	0.671	0.478	0.508	0.980E	0.590	0.842	0.776	3
4	0.688B	1.82 B	0.710B	1.48	1.65	0.659	0.540	0.484	0.675E	0.585	0.805	0.804	4
5	0.800B	0.700B	0.700B	10.7	1.23	0.644	0.590	0.487	0.655E	0.557	1.27	0.853	5
6	0.855B	0.570B	0.780B	3.87	1.03	0.637	0.694	0.478	0.650E	0.540	0.808	0.870	6
7	0.700B	0.520B	0.730B	2.45	0.941	0.623	0.688	0.515	0.590E	0.556	0.710	0.881	7
8	0.630B	0.500B	0.710B	1.71	1.81	0.598	0.575	0.489	0.580E	0.574	0.683	0.710	8
9	0.610B	0.490B	0.690B	1.48	1.74	0.569	0.541	0.502	0.600E	0.842	0.670	0.690	9
10	0.605B	0.560B	0.680B	1.31	1.18	0.568	0.526	0.492	1.84 E	0.809	0.909	0.882	10
11	0.600B	0.650B	0.670B	1.29	1.10	0.548	0.545	0.478	1.30 E	0.592	2.23	0.723	11
12	0.580B	0.680B	0.660B	1.23	1.74	0.553	0.518	0.497	0.804A	0.581	1.22	0.747	12
13	0.585B	5.20 B	0.655B	1.23	1.12	0.548	0.470	0.578	1.84	0.903	0.838	1.08	13
14	0.630B	31.5 B	0.670B	1.25	1.08	0.584	0.480	0.898	1.34	0.582	0.753	0.812	14
15	0.570B	4.83	0.720B	3.58	0.955	0.549	0.478	1.12	0.785	0.801	0.778	0.737	15
16	0.535B	3.02	3.30 B	2.82	0.893	0.580	0.455	0.595	0.572	0.598	0.835	0.788	16
17	0.580B	2.87	3.00 B	3.38	0.832	0.578	0.470	0.543	0.555	0.857	0.760	0.826	17
18	0.590B	2.86	1.85 B	1.88	0.827	0.578	0.580	0.538	0.522	0.980	0.731	0.748	18
19	0.530B	2.34	1.30 B	1.49	0.817	0.505	0.503	0.559	0.508	0.730	0.682	0.726	19
20	0.510B	2.26	1.40 B	1.33	0.778	0.530	0.459	0.578	0.503	0.686	0.8498	0.709	20
21	0.500B	1.75	10.0 B	1.22	0.788	0.500	0.493	0.538	0.565	0.682	0.8348	0.691	21
22	0.490B	1.45	4.57	1.14	0.787	0.493	0.451	0.585	0.582	0.678	0.8428	1.48	22
23	0.550B	1.53	2.34	1.18	1.17	0.489	0.429	0.591	0.541	0.844	0.850	0.980	23
24	0.850B	1.84	1.95	1.25	0.886	0.486	0.400	0.533A	0.586	0.826	0.889	0.841	24
25	0.940B	1.05 B	2.82	1.38	0.761	0.598	0.386	0.480E	0.614	0.815	0.859	0.780B	25
26	0.580B	0.680B	2.52	1.14	0.728	0.544	0.425	0.455E	0.674	0.827	0.893	0.760B	26
27	0.630B	0.820B	2.12	1.00	0.711	0.588	0.478	0.500E	0.597	0.827	0.887	0.740B	27
28	0.500B	0.780B	1.82	0.932	0.784	0.801	0.480	0.540E	0.671	0.808	0.733	1.13 B	28
29	0.480B	0.740B	1.70	0.908	1.07	0.841	0.427	1.03 E	0.588	0.587	0.741	1.80 B	29
30	0.470B		1.60	0.978	0.812	0.832	0.385	0.600E	0.671	0.589	0.887	1.15 B	30
31	0.480B		1.47		0.802		0.451	0.730E		0.583		0.830B	31
TOTAL	18.558	73.240	63.085	57.178	31.781	17.708	15.378	17.898	22.709	19.260	24.062	25.881	TOTAL
MEAN	0.598	2.53	1.71	1.81	1.03	0.590	0.498	0.581	0.757	0.621	0.802	0.834	MEAN
MAX	0.940	31.5	10.0	10.7	1.81	0.744	0.894	1.12	1.84	0.980	2.23	1.80	MAX
MIN	0.480	0.480	0.685	0.908	0.711	0.489	0.385	0.480	0.585	0.540	0.801	0.653	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.03
MAXIMUM DAILY, 31.50 ON FEB 14
MINIMUM DAILY, 0.385 ON JUL 25

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 55 47 N
LONG 78 37 06 W
DRAINAGE AREA, 82.6 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 600	JUL	1 330
FEB	6 330	AUG	1 580
MAR	4 580	SEP	1 980
APR	4 840	OCT	1 880
MAY	2 740	NOV	3 050
JUN	1 630	DEC	2 230

TOTAL DISCHARGE, 32 800 dam³

WILTON CREEK NEAR NAPANEE - STATION NO 02HM004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.8458	0.2818	2.61 B	3.50	1.51	1.27	0.538	0.084	0.325	0.144	0.078	0.832	1
2	0.6108	0.2808	2.16 B	3.86	1.32	1.03	0.458	0.089	0.295	0.143	0.090	0.830	2
3	0.5858	0.2648	1.86 B	3.68	1.18	0.835	0.385	0.080	0.268	0.145	0.090	0.873	3
4	0.5608	0.2718	1.61 B	3.50	1.37	0.698	0.330	0.073	0.447	0.194	0.109	1.08	4
5	0.5388	0.2888	1.41 B	7.24	1.77	0.585	0.277	0.070	0.384	0.123	0.243	0.884	5
6	0.5188	0.2628	1.18 B	13.7	1.51	0.507	0.262	0.074	0.327	0.079	0.325	0.9108	6
7	0.4808	0.2618	1.01 B	11.3	1.32	0.480	0.238	0.083	0.286	0.093	0.317	0.8428	7
8	0.4658	0.2608	0.8608	7.42	1.49	0.412	0.214	0.087	0.238	0.126	0.281	0.7858	8
9	0.4458	0.2598	0.7408	5.27	2.26	0.362	0.197	0.123	0.223	0.154	0.283	0.758	9
10	0.4268	0.2588	0.6308	3.84	2.10	0.315	0.178	0.128	0.234	0.169	0.399	0.776	10
11	0.4088	0.2578	0.5408	2.88	1.84	0.271	0.194	0.105	0.282	0.131	1.72	0.841	11
12	0.3918	0.2908	0.4808	2.26	2.48	0.255	0.205	0.104	0.370	0.108	3.40	0.800	12
13	0.3748	0.6308	0.4888	1.88	2.80	0.234	0.221	0.183	0.382	0.104	2.78	1.36	13
14	0.3608	12.4 B	0.4848	1.75	2.08	0.181	0.204	0.846	0.376	0.102	2.05	1.62	14
15	0.3428	28.0 B	0.4878	3.17	1.89	0.180	0.193	1.47	0.374	0.100	1.68	1.44	15
16	0.3308	18.3 B	0.4888	4.72	1.42	0.185	0.173	2.52	0.348	0.095	1.19	1.40	16
17	0.3138	12.4 B	0.5228	5.48	1.20	0.187	0.182	2.85	0.321	0.095	0.852	1.67	17
18	0.3058	10.1 B	0.5208	6.12	1.08	0.178	0.188	2.20	0.280	0.085	0.750	1.83	18
19	0.3008	7.84 B	0.5188	5.06	0.951	0.283	0.280	1.58	0.255	0.087	0.742	1.50	19
20	0.2958	7.91	0.5218	3.93	0.865	0.400	0.490	1.13	0.226	0.083	0.6018	1.33	20
21	0.2908	6.89	1.50 B	2.95	0.788	0.355	0.485	0.850	0.201	0.103	0.5818	1.12	21
22	0.2878	5.46	4.19 B	2.34	0.716	0.288	0.419	0.655	0.202	0.108	0.3868	1.57	22
23	0.2648	4.92	5.53 B	1.88	1.26	0.214	0.349	0.577	0.180	0.110	0.478	2.16 B	23
24	0.2798	4.26	5.52 B	2.41	1.75	0.309	0.295	0.508	0.173	0.228	0.478	2.22	24
25	0.2848	3.84	5.84 B	3.43	1.35	0.531	0.285	0.422	0.174	0.184	0.486	1.85 B	25
26	0.2878	2.85 B	5.30 B	2.97	1.11	0.544	0.215	0.360	0.155	0.145	0.486	1.26	26
27	0.2788	2.66 B	4.38	2.54	0.898	0.578	0.191	0.311	0.141	0.117	0.486	1.29	27
28	0.2718	2.33 B	4.14	2.08	0.819	0.747	0.180	0.272	0.157	0.095	0.484	1.25	28
29	0.2668	2.84 B	4.07	1.81	1.44	0.778	0.125	0.263	0.145	0.089	0.585	4.23	29
30	0.2658		3.65	1.58	1.86	0.687	0.108	0.388	0.168	0.088	0.828	4.87	30
31	0.2638		3.37		1.46		0.087	0.387		0.083		4.16	31
TOTAL	11.765	138.539	66.586	125.35	45.288	13.793	8.068	18.891	8.089	3.729	22.958	47.523	TOTAL
MEAN	0.380	4.78	2.15	4.18	1.46	0.460	0.260	0.606	0.269	0.120	0.765	1.53	MEAN
MAX	0.845	28.0	5.84	13.7	2.80	1.27	0.538	2.85	0.447	0.228	3.40	4.87	MAX
MIN	0.262	0.267	0.464	1.58	0.716	0.167	0.087	0.070	0.141	0.078	0.078	0.630	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.39
MAXIMUM DAILY, 28.08 ON FEB 15
MINIMUM DAILY, 0.070 ON AUG 5

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 14 22 N
LONG 76 50 56 W
DRAINAGE AREA, 112 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 020	JUL	697
FEB	12 000	AUG	1 630
MAR	5 750	SEP	697
APR	10 800	OCT	322
MAY	3 910	NOV	1 980
JUN	1 190	DEC	4 110

TOTAL DISCHARGE, 44 100 dam³

WINDIGO RIVER ABOVE MUSKRAT DAM LAKE - STATION NO 04CB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	36.78	31.58	26.78	28.28	80.0E	120	108	85.7	58.1	58.3	57.9	65.7	1
2	36.48	31.38	28.68	28.28	83.5E	120	107	85.8	57.7	58.3	57.5	65.7	2
3	36.18	31.28	28.58	28.38	84.5E	117	105	84.5	57.4	58.6	57.2	64.58	3
4	35.98	31.18	28.48	28.38	86.5E	112	103	82.8	57.1	58.3	58.3	64.08	4
5	35.68	31.08	28.38	28.48	90.4E	110	100	80.3	57.4	58.0	58.1	63.58	5
6	35.68	30.98	28.38	28.58	92.5E	110	101	78.8	58.1	60.4	59.3	62.78	6
7	35.38	30.78	28.28	28.78	94.5E	113	102	78.8	58.1	57.3	58.8	62.28	7
8	35.18	30.68	28.18	29.08	86.5E	108	106	80.6	56.8	57.2	60.4	61.88	8
9	34.88	30.58	28.18	29.28	88.0E	105	105	79.6	56.8	58.4	61.1	61.28	9
10	34.68	30.38	28.08	29.68	103 E	110	103	78.4	60.3	58.4	61.1	60.68	10
11	34.78	30.28	28.08	30.08	107 E	113	98.7	83.5	62.1	58.0	61.3	60.28	11
12	34.68	30.18	27.98	30.68	110 E	107	98.4	84.2	63.3	60.5	61.6	59.88	12
13	34.38	30.08	27.88	31.68	108 E	108	96.3	80.9	61.8	60.0	61.6	59.68	13
14	34.28	29.98	27.88	33.28	109 E	110	96.5	82.0	62.1	58.7	61.7	59.08	14
15	34.08	29.88	27.88	35.18	111 E	112	97.4	77.1	64.7	57.8	62.1	58.58	15
16	33.98	29.68	27.78	37.58	114 E	111	97.9	74.5	65.1	58.3	63.5	58.28	16
17	33.78	29.78	27.78	40.48	117 E	107	97.2	75.5	66.7	58.8	63.4	57.78	17
18	33.58	29.88	27.78	43.58	121 E	106	100	74.1	65.1	61.2	63.4	57.38	18
19	33.38	29.58	27.68	46.08	124 E	108	96.8	74.2	63.0	64.6	63.2	56.88	19
20	33.18	33.48	27.68	48.38	127 E	108	94.2	75.3	62.5	48.2	63.3	56.58	20
21	33.08	29.38	27.68	52.38	128 E	108	96.2	74.8	61.8	61.7	63.6	56.28	21
22	32.98	29.28	27.98	54.88	125 E	110	97.2	66.1	62.1	63.6	63.6	55.88	22
23	32.88	29.18	27.88	57.58	127 E	110	93.0	69.9	65.5	65.7	63.6	55.48	23
24	32.78	29.08	28.08	60.58	128 E	108	91.1	71.5	64.4	63.6	64.2	54.88	24
25	32.48	28.98	28.08	63.38	127 E	109	91.0	71.2	65.6	62.6	64.1	54.58	25
26	32.28	28.88	28.18	66.08	120	108	89.6	70.3	66.8	65.7	64.1	54.28	26
27	32.18	28.68	28.18	67.28	120	108	91.7	66.4	66.8	65.2	63.9	53.88	27
28	32.08	28.58	28.38	67.08	122	108	92.0	66.9	66.8	64.6	65.6	53.58	28
29	31.98	28.78	28.38	66.58	122	108	90.4	65.9	67.2	66.0	66.0	53.28	29
30	31.88		28.38	64.38	122	111	88.2	66.0	67.1	66.6	66.0	52.88	30
31	31.78		28.38		120		87.0	66.7		66.7		52.58	31
TOTAL	1 061.2	868.0	889.8	1 294.8	3 423.8	3 295	3 026.8	2 350.0	1 882.3	1 756.3	1 881.7	1 812.1	TOTAL
MEAN	33.6	29.9	28.1	43.2	110	110	97.6	75.8	65.1	56.7	62.1	58.5	MEAN
MAX	36.7	31.5	28.7	74.3	128	120	108	85.7	67.2	61.2	66.0	65.7	MAX
MIN	31.7	28.7	27.7	28.2	80.0	108	87.0	66.7	62.1	48.2	57.2	52.6	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 83.8
MAXIMUM DAILY, 1382 ON MAY 21
MINIMUM DAILY, 27.78 ON MAR 18

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 30 55 N
LONG 91 47 30 W
DRAINAGE AREA, 10 800 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	90 800	JUL	282 000
FEB	78 000	AUG	203 000
MAR	78 200	SEP	163 000
APR	112 000	OCT	162 000
MAY	286 000	NOV	181 000
JUN	265 000	DEC	157 000

TOTAL DISCHARGE, 2 010 000 dam³

WINISK RIVER BELOW ASHEWEIG RIVER TRIBUTARY - STATION NO 04DC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2240	2020	141 B	99.08	1 050	565	584	471	240	339	2988	3168	1
2	2230	2010	139 B	99.08	886	537	582	468	234	329	3128	3148	2
3	2230	2000	137 B	100 B	943	546	588	448	223	322	3228	3118	3
4	2220	1990	136 B	100 B	909	566	561	426	218	316	3308	3098	4
5	2220	1980	132 B	101 B	875	576	552	407	213	306	3388	3078	5
6	2210	1960	130 B	102 B	851	574	532	390	208	291	3448	3058	6
7	2210	1930	128 B	103 B	828	568	513	378	204	287	3508	3038	7
8	2210	1910	126 B	105 B	807	574	500	365	208	288	3538	3018	8
9	2200	1890	124 B	107 B	784	581	488	361	215	288	3568	2998	9
10	2200	1870	122 B	109 B	786	582	483	389	220	278	3568	2978	10
11	2190	1850	121 B	112 B	727	585	484	372	218	277	3608	2958	11
12	2190	1820	119 B	116 B	709	593	479	355	208	276	3608	2928	12
13	2190	1800	117 B	122 B	693	598	467	353	210	271	3608	2918	13
14	2180	1780	115 B	126 B	682	568	448	353	227	268	3808	2898	14
15	2180	1770	114 B	137 B	670	581	437	343	242	267	3588	2888	15
16	2180	1740	113 B	178 B	658	576	450	342	246	265	3588	2888	16
17	2160	1720	112 B	233 B	647	576	472	334	252	260	3528	2848	17
18	2170	1690	110 B	286 B	639	572	470	318	255	257	3508	2828	18
19	2160	1670	108 B	355 B	643	573	463	314	256	255	3488	2818	19
20	2130	1650	106 B	445 B	640	581	483	307	254	255	3438	2798	20
21	2120	1630	105 B	540 B	620	615	483	299	247	252	3418	2788	21
22	2110	1610	104 B	550 B	612	626	451	295	244	244	3388	2768	22
23	2100	1580	103 B	840 B	623	626	443	293	261	241	3368	2748	23
24	2080	1550	103 B	1 030 B	623	639	453	280	309	242	3338	2728	24
25	2080	1520	102 B	1 240 B	610	646	448	270	348	242	3318	2718	25
26	2060	1500	101 B	1 240 B	598	631	426	275	383	234	3288	2708	26
27	2070	1480	101 B	1 200	590	626	413	278	363	236	3268	2688	27
28	2060	1460	100 B	994	582	628	398	274	358	254	3238	2678	28
29	2050	1430	100 B	1 060	571	609	386	268	351	247	3218	2658	29
30	2040		99.08	1 090	564	584	416	256	345	2678	3198	2638	30
31	2030		99.08		556		452	247		2868		2628	31
TOTAL	6 678	5 082	3 585.0	13 031.0	22 056	17 733	14 785	10 508	7 738	8 441	10 205	8 897	TOTAL
MEAN	215	175	115	434	711	591	476	339	258	272	340	287	MEAN
MAX	224	202	141	1 240	1 050	646	584	471	383	339	360	316	MAX
MIN	203	143	99.0	99.0	556	537	385	247	204	234	299	282	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 352
MAXIMUM DAILY, 1 240B ON APR 25
MINIMUM DAILY, 99.0B ON MAR 30

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 31 00 N
LONG 87 14 00 W
DRAINAGE AREA, 50 000 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	577 000	JUL	1 270 000
FEB	439 000	AUG	908 000
MAR	309 000	SEP	669 000
APR	1 130 000	OCT	729 000
MAY	1 910 000	NOV	882 000
JUN	1 530 000	DEC	769 000

TOTAL DISCHARGE, 11 100 000 dam³

WINNIPEG RIVER ABOVE BOUNDARY FALLS - STATION NO 05PF001

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	300.868	300.530E	300.128	300.278	300.720	300.361	299.914	299.942	---	---	1
2	---	---	300.910	300.505E	300.131	300.177	300.778	300.423	299.955	299.968	---	---	2
3	---	---	300.966A	300.480E	300.130	300.157	300.782	300.411	299.937	300.078	---	---	3
4	---	---	---	300.478E	300.116	300.185	300.768	300.338	300.034	300.084	---	---	4
5	---	---	---	300.470A	300.003	300.231	300.772	300.305	300.034	300.023	---	---	5
6	---	---	---	300.480	299.978	300.288	300.774	300.335	300.018	300.031	---	---	6
7	---	---	---	300.488	299.880	300.358	300.777	300.345	299.955	299.950	---	---	7
8	---	---	---	300.488	300.017	300.436	300.717	300.349	299.940	299.918	---	---	8
9	---	---	---	300.480	299.990	300.522	300.736	300.328	299.948	300.014	---	---	9
10	---	---	---	300.448	299.984	300.571	300.702	300.278	299.978	299.985	---	---	10
11	---	---	---	300.430	299.933	300.578	300.683	300.198	300.024	299.978	---	---	11
12	---	---	---	300.424	299.932	300.545	300.684	300.184	299.984	300.038	---	---	12
13	---	---	---	300.388	299.938	300.546	300.684	300.208	300.038	300.082	---	---	13
14	---	---	---	300.430	300.010	300.549	300.688	300.209	300.081	300.053	---	---	14
15	---	---	---	300.467	299.998	300.595	300.714	300.194	300.121	300.128	---	---	15
16	---	---	---	300.407	300.052	300.785	300.700	300.183	300.188	300.118	---	---	16
17	---	---	---	300.382	300.076	300.780	300.680	300.127	300.148	300.214	---	---	17
18	---	---	---	300.380	300.073	300.788	300.674	300.184	300.133	300.280	---	---	18
19	---	---	---	300.358	300.058	300.720	300.673	300.094	300.068	300.280	---	---	19
20	---	---	---	300.348	300.097	300.711	300.694	300.103	300.012	300.318	---	---	20
21	---	---	---	300.388	300.125	300.675	300.852	300.111	300.070	300.245	---	---	21
22	---	---	---	300.243	300.088	300.718	300.848	300.123	300.040	300.278	---	---	22
23	---	---	---	300.182	300.108	300.823	300.829	300.044	300.143	300.246	---	---	23
24	---	---	---	300.141	300.059	300.803	300.803	299.987	300.205	300.234	---	---	24
25	---	---	---	300.112	300.088	300.742	300.580	299.933	300.212	300.248A	---	---	25
26	---	---	---	300.019	300.049	300.784	300.584	299.935	300.081	300.272	---	---	26
27	---	---	---	300.012	300.102	300.843	300.523	299.971	300.082	300.244	---	---	27
28	---	---	---	300.050	300.089	300.900	300.488	299.995	300.021	300.193A	---	---	28
29	---	300.627A	---	300.101	300.118	300.863	300.418	300.017	299.942	300.321A	---	---	29
30	---	---	---	300.141	300.211	300.832	300.398	299.998	299.911	300.298E	---	---	30
31	---	---	---		300.284		300.318	299.983		300.276E		---	31
MEAN	---	---	---	300.340	300.082	300.583	300.653	300.188	300.039	300.138	---	---	MEAN
MAX	---	---	---	300.530	300.284	300.900	300.782	300.423	300.212	300.321	---	---	MAX
MIN	---	---	---	300.012	299.932	300.157	300.318	299.933	299.911	299.918	---	---	MIN

SUMMARY FOR THE YEAR 1984

WATER LEVELS IN METRES

MINIMUM DAILY, 299.911 ON SEP 30

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 12 37 N
LONG 95 05 30 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED

DRAINAGE AREA,
126 000 km²

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1929 ADJ.)
APPLY -000.183 m ADJUSTMENT TO CONVERT TO ONTARIO HYDRO PROJECT DATUM

WINNIPEG RIVER AT MINAKI - STATION NO. OSPE008

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	318.04	318.06	318.02	318.06	318.04	318.00	318.08	318.03	318.02	318.01	318.00	318.10	1
2	318.04	318.06	318.03	318.06	318.06	318.01	318.04	318.00	318.02	318.00	318.02	318.13	2
3	318.02	318.05	318.03	318.05	318.03	318.02	318.03	317.99	318.00	317.95	317.97	318.08	3
4	318.99	318.05	318.03	318.04	318.01	318.01	318.02	317.99	318.02	317.95	317.95	318.08	4
5	318.99	318.05	318.04	318.07	318.02	318.00	318.00	317.99	317.99	317.94	317.95	318.08	5
6	318.01	318.03	318.04	318.04	318.03	318.02	317.98	317.99	317.98	317.93	317.92	318.01	6
7	318.03	318.04	318.04	318.03	318.06	318.06	317.96	317.99	318.00	317.95	317.92	318.05	7
8	318.05	318.04	318.04	318.02	318.02	318.07	317.98	317.97	318.01	317.98	317.91	318.03	8
9	318.04	318.05	318.04	318.01	318.03	318.11	317.98	317.94	318.02	317.99	317.93	318.00	9
10	318.02	318.07	318.04	318.01	318.06	318.13	318.00	317.98	318.02	318.04	317.94	318.01	10
11	318.02	318.08	318.05	318.03	318.11	318.08	318.02	318.00	318.00	318.05	317.95	318.00	11
12	318.02	318.08	318.05	318.03	318.11	318.08	318.02	318.01	318.04	318.02	317.95	318.00	12
13	318.02	318.07	318.04	318.02	318.12	318.07	318.02	318.01	318.02	317.98	317.95	318.00	13
14	318.06	318.05	318.05	318.01	318.12	318.01	318.04	318.00	318.02	317.99	318.01	318.00	14
15	318.04	318.02	318.07	317.99	318.12	317.97	318.03	317.98	317.98	317.99	318.02	317.99	15
16	318.02	318.03	318.07	318.00	318.08	317.98	318.04	318.00	317.94	317.97	318.02	318.00	16
17	318.02	318.06	318.07	317.98	318.07	317.95	318.04	317.98	317.93	318.03	318.05	318.00	17
18	318.03	318.07	318.07	317.95	318.06	317.95	318.03	317.92	317.88	318.00	318.05	317.98	18
19	318.04	318.07	318.07	317.98	318.03	318.00	318.02	317.97	317.88	317.97	318.04	317.97	19
20	318.05	318.06	318.07	317.92	318.00	317.98	318.02	317.99	317.91	317.96	318.02	317.97	20
21	318.05	318.04	318.06	317.90	318.00	317.98	318.01	317.96	317.98	317.97	317.96	317.98	21
22	318.04	318.02	318.06	317.92	318.01	318.02	318.02	317.94	317.98	317.94	317.98	317.98	22
23	318.05	318.02	318.07	317.96	317.98	318.05	318.02	317.94	317.93	317.95	318.00	318.00	23
24	318.03	318.02	318.07	317.98	317.98	318.04	318.00	317.97	317.93	317.94	318.03	318.03	24
25	318.07	318.02	318.07	318.02	317.98	318.03	317.99	317.91	317.91	317.91	318.06	317.98	25
26	318.07	318.02	318.07	318.10	318.00	318.05	317.99	318.02	317.91	317.92	318.02	318.03	26
27	318.08	318.02	318.08	318.13	317.97	318.05	318.02	318.04	317.98	317.98	318.05	318.03	27
28	318.05	318.02	318.06	318.13	317.97	318.03	318.01	318.04	317.99	318.00	318.02	318.02	28
29	318.04	318.02	318.07	318.07	317.98	318.02	318.02	318.03	318.00	318.02	318.01	318.02	29
30	318.03		318.07	318.06	317.97	318.01	318.02	317.99	318.02	318.03	318.01	318.01	30
31	318.05		318.06		317.97		318.04	318.00		318.02		318.01	31
MEAN	318.03	318.04	318.05	318.02	318.03	318.03	318.02	317.99	317.98	317.98	317.99	318.02	MEAN
MAX	318.07	318.08	318.08	318.13	318.12	318.12	318.06	318.04	318.04	318.05	318.06	318.13	MAX
MIN	317.99	318.02	318.03	317.90	317.97	317.95	317.96	317.92	317.88	317.91	317.91	317.98	MIN

SUMMARY FOR THE YEAR 1984

WATER LEVELS IN METRES

MEAN, 318.02
MAXIMUM DAILY, 318.13 ON APR 27
MINIMUM DAILY, 317.88 ON SEP 18

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 59 15 N
LONG 94 39 45 W

DATA CONTRIBUTED BY -
ONTARIO HYDRO

REGULATED

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

WINNIPEG RIVER AT WHITEDOG FALLS POWERHOUSE - STATION NO. OSPE010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	473	580	537	481	370	374	378	420	315	319	308	278	1
2	541	573	538	489	388	372	502	402	344	330	381	333	2
3	540	583	539	486	375	380	495	394	321	334	348	431	3
4	539	580	548	484	338	414	500	388	390	320	355	319	4
5	539	589	548	524	341	413	507	407	372	282	401	374	5
6	482	540	547	503	381	407	515	391	280	280	328	433	6
7	541	538	548	524	338	407	488	417	333	217	340	350	7
8	585	533	548	478	353	424	430	431	343	243	340	372	8
9	583	530	587	485	288	411	484	340	327	275	289	389	9
10	581	540	544	484	308	371	480	387	312	288	288	313	10
11	568	584	543	470	328	489	470	330	328	305	282	348	11
12	538	584	544	484	353	430	487	388	336	390	304	387	12
13	540	584	511	510	330	385	474	348	389	313	292	370	13
14	540	588	543	487	358	539	482	398	373	309	281	388	14
15	541	584	543	478	387	510	478	394	373	326	322	359	15
16	540	538	543	482	427	510	484	342	354	293	337	384	16
17	539	538	544	427	370	488	469	389	370	384	288	400	17
18	539	552	544	438	380	489	487	383	383	386	335	381	18
19	538	583	544	384	383	435	473	302	388	328	332	371	19
20	538	582	538	418	411	504	495	382	157	344	349	358	20
21	539	583	543	441	380	487	482	378	281	288	388	315	21
22	539	583	543	316	326	400	486	348	338	302	285	352	22
23	539	539	535	281	401	482	488	277	348	321	267	324	23
24	508	541	539	330	332	530	474	284	300	328	292	348	24
25	558	540	539	322	326	460	482	342	328	272	278	353	25
26	551	542	540	318	436	497	442	308	188	275	412	278	26
27	574	543	555	388	420	482	446	336	258	282	285	370	27
28	551	543	557	419	388	528	448	381	270	236	380	347	28
29	534	540	575	487	421	487	388	381	250	281	377	372	29
30	501		548	432	401	473	410	312	283	235	352	374	30
31	531		502		407		340	342		342		374	31
TOTAL	18 708	16 157	16 882	13 033	11 408	13 478	14 343	11 141	8 430	9 301	9 709	11 028	TOTAL
MEAN	539	557	544	434	368	449	463	359	314	300	324	356	MEAN
MAX	582	586	557	524	438	539	515	431	390	390	412	433	MAX
MIN	473	530	502	281	288	371	340	284	157	217	282	278	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 417
MAXIMUM DAILY, 587 ON MAR 28
MINIMUM DAILY, 157 ON SEP 20

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 50 07 00 N
LONG 94 52 15 W

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 440 000	JUL	1 240 000
FEB	1 400 000	AUG	963 000
MAR	1 480 000	SEP	815 000
APR	1 130 000	OCT	804 000
MAY	985 000	NOV	839 000
JUN	1 160 000	DEC	953 000

TOTAL DISCHARGE, 13 200 000 dam³

DATA CONTRIBUTED BY -
ONTARIO HYDRO

REGULATED

WINNIPEG RIVER AT WHITEDOG INDIAN RESERVE - STATION NO OSPE021

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	300 560E	300 180E	300 300	300 765	300 381	299 929	299 958A	---	---	1
2	---	---	---	300 548E	300 183A	300 187	300 820	300 453	299 981A	299 997	---	---	2
3	---	---	---	300 535E	300 147	300 178E	300 843	300 440	299 954	300 104A	---	---	3
4	---	---	---	300 520E	300 136E	300 202	300 813	300 358	299 961A	300 074	---	---	4
5	---	---	---	300 506A	300 014	300 249	300 822	300 327	300 054	300 040A	---	---	5
6	---	---	---	300 500	299 998E	300 306	300 823	300 387	300 023	300 048	---	---	6
7	---	---	---	300 532E	300 022	300 379	300 819	300 373	299 984	299 984	---	---	7
8	---	---	---	300 489	300 053E	300 470	300 781	300 387	299 956	299 933	---	---	8
9	---	---	---	300 481	299 896	300 555	300 764	300 355	299 967A	300 032A	---	---	9
10	---	---	---	300 474	299 975E	300 614E	300 738	300 303	300 000	299 978	---	---	10
11	---	---	---	300 451E	299 945	300 611	300 725	300 218	300 048A	299 985	---	---	11
12	---	---	---	300 467E	299 947E	300 571	300 721	300 208	300 006E	300 049	---	---	12
13	---	---	---	300 501	299 950E	300 583	300 716	300 231	300 058A	300 101	---	---	13
14	---	---	---	300 488E	300 028E	300 894	300 732	300 232	300 111	300 073	---	---	14
15	---	---	---	300 499	300 006	300 740	300 786	300 221	300 155A	300 143	---	---	15
16	---	---	---	300 443E	300 058	300 800	300 745	300 202	300 179	300 132A	---	---	16
17	---	---	---	300 412	300 080	300 824	300 721	300 183	300 178	300 232E	---	---	17
18	---	---	---	300 397E	300 082	300 849	300 719	300 210	300 183	300 315E	---	---	18
19	---	---	---	300 385	300 075	300 782	300 718	300 110A	300 090	300 303E	---	---	19
20	---	---	---	300 385E	300 109	300 755	300 738	300 121E	300 028	300 350E	---	---	20
21	---	---	---	300 393	300 133	300 709	300 883	300 129E	300 091	300 270E	---	---	21
22	---	---	---	300 273E	300 113	300 789	300 889	300 138E	300 088	300 305E	---	---	22
23	---	---	---	300 204	300 128E	300 886	300 874	300 058A	300 183A	300 270E	---	---	23
24	---	---	---	300 188E	300 089	300 859	300 838	299 970	300 247E	300 257E	---	---	24
25	---	---	---	300 134E	300 078E	300 782	300 816	299 941	300 250E	300 271E	---	---	25
26	---	---	---	300 034	300 070	300 844	300 587	299 942	300 108E	300 304E	---	---	26
27	---	---	---	300 030	300 121E	300 892	300 556	299 884	300 089A	300 269E	---	---	27
28	---	---	---	300 044E	300 100	300 847	300 525	300 014	300 045A	300 215E	---	---	28
29	---	---	---	300 128E	300 136E	300 905	300 441	300 041	299 983A	300 352A	---	---	29
30	---	---	---	300 168E	300 232	300 885	300 424	300 024	299 926	300 330E	---	---	30
31	---		---		300 306		300 336	300 016A		300 310E		---	31
MEAN	---	---	---	300 372	300 078	300 829	300 681	300 181	300 059	300 180	---	---	MEAN
MAX	---	---	---	300 580	300 306	300 947	300 843	300 453	300 250	300 352	---	---	MAX
MIN	---	---	---	300 030	299 945	300 178	300 336	299 941	299 926	299 923	---	---	MIN

SUMMARY FOR THE YEAR 1984

WATER LEVELS IN METRES

MINIMUM DAILY, 299 923 ON OCT 6

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 07 50 N
LONG 94 54 50 W

A - MANUAL GAUGE
E - ESTIMATED
REGULATED

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1929 ADJ.)
APPLY -000 183 m ADJUSTMENT TO CONVERT TO ONTARIO HYDRO PROJECT DATUM

WINNIPEG RIVER BELOW KENORA POWERHOUSE - STATION NO OSPE001

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	317.30	317.40	317.36	317.26	317.03	317.18	317.27	317.16	316.93	316.88	316.97	316.97	1
2	317.31	317.41	317.36	317.26	317.00	317.17	317.27	317.16	316.93	316.89	316.97	316.99	2
3	317.31	317.41	317.37	317.25	316.99	317.16	317.27	317.15	316.94	316.88	316.97	316.98	3
4	317.32	317.41	317.38	317.25	316.98	317.16	317.26	317.12	316.97	316.86	316.96	316.98	4
5	317.36	317.41	317.37	317.25	316.94	317.16	317.26	317.12	316.98	316.85	316.95	316.98	5
6	317.37	317.40	317.36	317.25	316.96	317.17	317.27	317.12	316.98	316.86	316.96	315.95	6
7	317.38	317.40	317.35	317.25	316.97	317.19	317.25	317.12	316.98	316.86	316.94	316.96	7
8	317.38	317.40	317.36	317.24	316.98	317.09	317.26	317.12	316.98	316.88	316.95	316.95	8
9	317.38	317.40	317.36	317.23	316.98	317.12	317.27	317.12	316.99	316.89	316.92	316.95	9
10	317.37	317.40	317.36	317.23	316.98	317.08	317.27	317.11	317.00	316.90	316.91	316.94	10
11	317.38	317.40	317.36	317.23	317.00	317.08	317.27	317.11	317.00	316.91	316.92	316.94	11
12	317.37	317.40	317.36	317.24	316.99	317.08	317.28	317.12	317.00	316.90	316.94	316.95	12
13	317.37	317.40	317.36	317.21	316.99	317.08	317.28	316.98	317.00	316.90	316.94	316.96	13
14	317.36	317.40	317.37	317.17	317.01	317.15	317.30	316.92	317.00	316.88	316.95	316.96	14
15	317.36	317.39	317.38	317.16	317.00	317.24	317.28	316.92	317.00	316.89	316.94	316.94	15
16	317.38	317.40	317.38	317.15	316.98	317.25	317.30	316.94	317.04	316.88	316.97	316.98	16
17	317.38	317.40	317.36	317.12	316.98	317.26	317.28	316.95	316.93	316.91	316.97	316.98	17
18	317.38	317.40	317.37	317.12	316.98	317.26	317.30	316.95	316.89	316.91	316.96	316.95	18
19	317.38	317.38	317.37	317.12	316.99	317.26	317.31	316.92	316.90	316.90	316.96	316.93	18
20	317.38	317.40	317.38	317.12	316.97	317.26	317.32	316.94	316.88	316.90	316.94	316.98	20
21	317.38	317.38	317.36	317.12	316.96	317.24	317.29	316.92	316.80	316.91	316.98	316.97	21
22	317.38	317.38	317.37	317.12	316.96	317.25	317.29	316.93	316.90	316.91	316.90	316.96	22
23	317.38	317.39	317.38	317.12	316.95	317.27	317.28	316.93	316.91	316.91	316.89	316.97	22
24	317.38	317.38	317.39	317.13	316.96	317.28	317.19	316.90	316.87	316.91	316.88	316.97	24
25	317.39	317.38	317.39	317.13	317.09	317.28	317.28	316.91	316.89	316.90	316.84	316.96	25
26	317.40	317.38	317.38	317.14	317.14	317.28	317.28	316.88	316.90	316.94	316.89	316.97	26
27	317.39	317.38	317.38	317.16	317.15	317.29	317.23	316.90	316.89	316.91	316.93	316.98	27
28	317.38	317.38	317.38	317.16	317.14	317.28	317.19	316.86	316.90	316.93	316.96	316.98	28
29	317.38	317.38	317.38	317.17	317.15	317.27	317.18	316.82	316.90	316.93	316.96	316.99	29
30	317.38		317.38	317.16	317.15	317.27	317.17	316.84	316.80	316.91	316.95	316.98	30
31	317.40		317.27		317.15		317.17	316.94		316.94		316.98	31
MEAN	317.37	317.40	317.38	317.18	317.03	317.20	317.28	317.00	316.95	316.90	316.94	316.96	MEAN
MAX	317.40	317.41	317.38	317.26	317.15	317.29	317.32	317.15	317.04	316.94	316.97	316.99	MAX
MIN	317.30	317.38	317.27	317.12	316.94	317.08	317.17	316.82	316.87	316.88	316.84	316.93	MIN

SUMMARY FOR THE YEAR 1984

WATER LEVELS IN METRES

MEAN, 317.13
MAXIMUM DAILY, 317.41 ON FEB 2
MINIMUM DAILY, 316.82 ON AUG 28

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 49 46 20 N
LONG 94 30 10 W

REGULATED

WATER LEVELS ARE REFERRED TO LAKE OF THE WOODS DATUM
APPLY -000 177 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATAM (LOCAL 1969 ADJ.)

WINNIPEG RIVER BELOW LAKE OF THE WOODS OUTLETS - STATION NO. OSPE020

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	513	576	568	480	371	421	483	408	355	303	343	353	1
2	514	576	570	478	370	423	488	404	355	302	343	353	2
3	514	576	565	478	368	421	485	404	354	303	343	353	3
4	565	575	565	478	350	421	485	404	354	301	340	353	4
5	574	575	571	478	350	422	493	404	355	304	343	351	5
6	574	571	572	478	350	422	487	404	357	302	343	353	6
7	573	571	572	480	348	414	501	404	356	301	343	353	7
8	573	571	572	482	347	380	502	403	355	302	348	353	8
9	573	570	571	482	351	377	501	402	353	301	348	353	9
10	573	569	571	482	351	378	501	403	353	301	348	353	10
11	568	566	571	482	350	384	501	404	343	301	350	353	11
12	569	566	568	479	350	384	502	403	341	301	350	353	12
13	568	566	568	411	350	382	503	357	339	302	348	353	13
14	569	566	568	400	350	458	504	357	338	301	346	353	14
15	569	566	563	400	390	484	497	356	340	303	334	353	15
16	571	566	563	402	353	487	500	357	342	306	345	352	16
17	580	577	563	402	353	488	500	359	307	305	346	353	17
18	572	578	563	403	353	486	505	359	302	303	346	354	18
19	571	578	563	404	353	488	500	361	306	301	347	354	19
20	571	577	570	404	354	490	500	361	305	304	327	354	20
21	567	574	570	405	354	493	504	359	305	306	347	354	21
22	566	574	570	403	354	493	500	359	306	305	340	354	22
23	564	573	561	404	354	492	498	360	304	307	338	353	23
24	565	574	578	404	353	489	498	360	302	305	337	353	24
25	562	573	578	404	418	495	501	360	303	306	337	353	25
26	561	573	578	401	426	491	501	360	303	299	338	353	26
27	560	570	577	400	423	482	429	358	302	305	348	351	27
28	561	569	577	412	424	495	409	349	302	306	353	351	28
29	557	569	568	402	424	495	410	353	302	305	354	352	29
30	561		497	399	426	498	411	356	301	305	354	352	30
31	578		478		424		408	356		306		352	31
TOTAL	17 438	16 583	17 511	13 020	11 438	13 546	14 987	11 644	9 841	9 402	10 328	10 938	TOTAL
MEAN	563	572	565	434	369	452	483	376	328	303	344	353	MEAN
MAX	578	578	581	482	426	498	505	408	357	307	354	354	MAX
MIN	513	566	478	399	347	377	408	349	301	299	327	351	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 426
MAXIMUM DAILY, 581 ON MAR 23
MINIMUM DAILY, 289 ON OCT 26

TYPE OF GAUGE -
LOCATION - LAT 49 47 00 N
LONG 94 30 50 W
DRAINAGE AREA, 70 400 km²

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 510 000	JUL	1 290 000
FEB	1 430 000	AUG	1 010 000
MAR	1 510 000	SEP	850 000
APR	1 120 000	OCT	812 000
MAY	988 000	NOV	882 000
JUN	1 170 000	DEC	945 000

TOTAL DISCHARGE, 13 500 000 dam³

REMARKS - DAILY DISCHARGES OBTAINED BY SUMMATION OF FLOWS THROUGH ALL LAKE OF THE WOODS OUTLETS

WINNIPEG RIVER BELOW NORMAN DAM AND POWERHOUSE - STATION NO. OSPE012

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	317.267	317.420	317.360	317.198	316.945	316.954	317.097	316.983	316.843	316.708	316.741	316.855	1
2	317.271	317.418	317.360	317.192	316.914	316.962	317.171	316.949	316.849	316.705	316.784	316.882	2
3	317.288	317.417	317.356	317.185	316.898	316.969	317.185	316.935	316.850	316.691	316.740	316.868	3
4	317.293	317.415	317.358	317.184	316.870	316.969	317.182	316.929	316.850	316.676	316.739	316.852	4
5	317.347	317.405	317.361	317.192	316.874	316.979	317.173	316.930	316.836	316.663	316.730	316.880	5
6	317.383	317.401	317.370	317.186	316.873	316.983	317.159	316.932	316.821	316.680	316.715	316.829	6
7	317.378	317.398	317.370	317.174	316.880	317.008	317.160	316.929	316.830	316.676	316.711	316.822	7
8	317.361	317.389	317.371	317.167	316.881	316.984	317.152	316.921	316.845	316.683	316.711	316.819	8
9	317.378	317.400	317.370	317.183	316.873	316.982	317.161	316.911	316.857	316.701	316.714	316.813	9
10	317.386	317.400	317.368	317.184	316.881	316.979	317.168	316.907	316.858	316.718	316.720	316.800	10
11	317.360	317.402	317.365	317.176	316.907	316.983	317.177	316.909	316.841	316.722	316.722	316.806	11
12	317.354	317.397	317.356	317.172	316.910	316.967	317.178	316.915	316.783	316.712	316.725	316.814	12
13	317.353	317.391	317.356	317.118	316.920	316.955	317.191	316.881	316.788	316.693	316.732	316.803	13
14	317.357	317.382	317.357	316.977	316.922	317.031	317.202	316.859	316.781	316.702	316.752	316.784	14
15	317.358	317.370	317.363	316.940	316.911	317.140	317.200	316.858	316.787	316.706	316.774	316.790	15
16	317.358	317.378	317.358	316.921	316.880	317.122	317.198	316.845	316.728	316.687	316.779	316.816	16
17	317.335	317.381	317.354	316.914	316.876	317.127	317.196	316.844	316.689	316.731	316.781	316.817	17
18	317.360	317.386	317.352	316.905	316.874	317.135	317.197	316.825	316.646	316.707	316.779	316.800	18
19	317.366	317.393	317.352	316.902	316.870	317.135	317.195	316.818	316.648	316.708	316.787	316.790	19
20	317.369	317.387	317.359	316.893	316.880	317.143	317.190	316.823	316.664	316.704	316.736	316.786	20
21	317.370	317.376	317.370	316.878	316.844	317.145	317.186	316.826	316.697	316.696	316.726	316.788	21
22	317.368	317.370	317.371	316.878	316.843	317.156	317.187	316.816	316.703	316.689	316.735	316.794	22
23	317.369	317.363	317.374	316.891	316.838	317.179	317.186	316.804	316.688	316.672	316.760	316.798	23
24	317.363	317.363	317.367	316.915	316.832	317.178	317.142	316.810	316.670	316.671	316.779	316.807	24
25	317.394	317.360	317.367	316.934	316.878	317.170	317.181	316.829	316.658	316.684	316.802	316.808	25
26	317.384	317.359	317.364	316.956	316.842	317.165	317.170	316.840	316.657	316.629	316.807	316.814	26
27	317.391	317.359	317.369	316.992	316.949	317.190	317.105	316.851	316.677	316.682	316.815	316.826	27
28	317.387	317.358	317.367	317.003	316.944	317.182	316.980	316.854	316.693	316.709	316.843	316.830	28
29	317.380	317.359	317.378	316.987	316.944	317.171	316.953	316.906	316.702	316.714	316.834	316.828	29
30	317.378		317.361	316.975	316.940	317.171	316.947	316.839	316.719	316.720	316.828	316.816	30
31	317.386		317.226		316.944		316.958	316.844		316.722		316.809	31
MEAN	317.364	317.387	317.362	317.038	316.895	317.074	317.145	316.871	316.755	316.695	316.758	316.817	MEAN
MAX	317.394	317.420	317.369	317.198	316.949	317.190	317.202	316.983	316.857	316.731	316.843	316.882	MAX
MIN	317.267	317.358	317.226	316.878	316.832	316.947	316.947	316.804	316.648	316.629	316.711	316.785	MIN

SUMMARY FOR THE YEAR 1984

WATER LEVELS IN METRES

MEAN, 317.012
MAXIMUM DAILY, 317.420 ON FEB 1
MINIMUM DAILY, 316.629 ON OCT 26
MAXIMUM INSTANTANEOUS,
317.422 AT 00:04 CST ON FEB 3

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 46 15 N
LONG 94 31 25 W

REGULATED

WATER LEVELS ARE REFERRED TO LAKE OF THE WOODS DATUM
APPLY -000.177 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1969 ADJ.)

WOLF RIVER AT HIGHWAY NO. 17 - STATION NO. 02AC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.74B	1.77B	1.53 B	0.880B	23.8	7.86	18.3	5.05	2.74	2.17	6.20	6.54	1
2	2.69B	1.75B	1.45 B	0.900B	20.8	7.95	15.8	4.77	2.62	2.23	6.84	6.41	2
3	2.64B	1.73B	1.37 B	0.955B	19.2	8.01	13.6	4.48	2.50	2.29	6.20	6.18	3
4	2.60B	1.71B	1.30 B	1.06 B	19.0	7.89	11.9	4.16	2.41	2.21	6.64	5.97	4
5	2.56B	1.69B	1.22 B	1.27 B	19.8	8.14	11.3	3.91	2.26	2.13	6.71	5.70B	5
6	2.52B	1.68B	1.15 B	1.55 B	20.4	8.74	12.5	4.23	2.13	2.05	6.51	5.45B	6
7	2.49B	1.67B	1.07 B	2.00	20.2	11.6	12.8	4.87	2.00	2.05	6.28	5.10B	7
8	2.44B	1.66B	1.01 B	2.41	21.3	15.1	12.0	5.65	2.10	2.03	6.26	4.85B	8
9	2.40B	1.66B	0.965B	2.81	26.7	17.5	11.0	7.10	2.36	1.99	6.28	4.55B	9
10	2.37B	1.67B	0.930B	3.28	36.0	20.0	10.1	7.77	2.42	1.96	6.34	4.30B	10
11	2.33B	1.68B	0.900B	4.10	36.4	22.9	9.33	7.37	2.79	1.90	6.28	4.05B	11
12	2.29B	1.74B	0.885B	5.63	31.0	26.7	8.49	6.76	3.04	1.91	6.23	3.85B	12
13	2.25B	2.00B	0.870B	9.20	26.9	26.8	8.12	6.19	3.17	1.85	6.02	3.70B	13
14	2.22B	2.34B	0.860B	16.2	23.4	24.5	7.90	5.62	3.00	1.84	4.83	3.85B	14
15	2.19B	2.47B	0.850B	23.4	20.7	21.9	8.03	5.45	2.88	1.87	6.29	4.55	15
16	2.16B	2.49B	0.845B	27.3	18.5	20.1	8.38	4.97	2.72	1.95	6.50	6.35	16
17	2.12B	2.50B	0.840B	26.5	16.4	18.3	9.05	5.03	2.63	2.36	6.57	8.13	17
18	2.09B	2.48B	0.835B	23.9	15.1	16.8	9.83	5.07	2.50	2.52	6.50B	10.6	18
19	2.06B	2.45B	0.830B	21.5	13.6	14.8	10.8	4.88	2.37	3.37	6.30B	13.5	19
20	2.03B	2.40B	0.825B	20.1	12.7	13.3	10.8	4.50	2.26	5.94	6.05B	14.8	20
21	2.01B	2.35B	0.825B	19.4	12.0	12.0	9.95	4.45	2.17	9.46	4.85B	15.2	21
22	1.99B	2.28B	0.820B	19.1	12.2	11.1	9.10	4.47	1.99	10.7	4.55B	13.4	22
23	1.96B	2.21B	0.820B	18.1	11.9	10.3	8.54	4.30	2.02	9.88	4.26	11.9	23
24	1.93B	2.14B	0.815B	16.9	11.7	9.76	7.58	4.02	1.97	8.52	4.16	10.6	24
25	1.91B	2.07B	0.815B	16.1	11.7	9.06	7.31	3.87	2.12	7.67	4.13	9.43	25
26	1.88B	1.97B	0.810B	15.4	11.4	9.10	7.39	3.79	2.22	7.03	4.10	8.37	26
27	1.86B	1.87B	0.810B	16.0	10.8	12.7	6.69	3.64	2.19	6.57	4.31	7.50B	27
28	1.84B	1.76B	0.810B	19.8	10.2	18.8	6.15	3.48	2.22	6.56	4.96	6.85B	28
29	1.82B	1.64B	0.810B	24.4	9.58	23.3	5.70	3.42	2.16	6.10	5.57	6.30B	29
30	1.80B		0.815B	25.9	8.93	22.4	5.29	3.24	2.16	6.22	6.23	5.80B	30
31	1.79B		0.835B		8.34		5.24	3.01		5.93		5.35B	31
TOTAL	67.98	57.83	38.520	386.025	560.65	457.41	299.97	149.62	72.14	131.06	154.85	228.93	TOTAL
MEAN	2.19	1.98	0.952	12.9	18.1	15.2	9.68	4.83	2.40	4.23	5.16	7.38	MEAN
MAX	2.74	2.50	1.53	27.3	36.4	26.8	18.3	7.77	3.17	10.7	6.23	15.2	MAX
MIN	1.79	1.64	0.810	0.880	8.34	7.86	5.24	3.01	1.97	1.84	4.10	3.85	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 7.09
MAXIMUM DAILY, 36.4 ON MAY 11
MINIMUM DAILY, 0.810B ON MAR 26
MAXIMUM INSTANTANEOUS,
38.7 AT 22:44 EST ON MAY 10

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 49 19 N
LONG 88 32 07 W
DRAINAGE AREA, 736 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	5 870	JUL	25 900
FEB	5 000	AUG	12 900
MAR	2 550	SEP	6 230
APR	33 400	OCT	11 300
MAY	48 400	NOV	13 400
JUN	39 500	DEC	19 800

TOTAL DISCHARGE, 224 000 dam³

WYE CREEK NEAR THORNDALE - STATION NO. 02GD013

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.200B	0.028B	0.224B	0.792	0.111	0.348	0.063	0.019	0.046	0.088	0.063	0.157	1
2	0.185B	0.024B	0.208B	0.696	0.085	0.239	0.053	0.020	0.257	0.069	0.136	0.134	2
3	0.165B	0.051B	0.180B	0.568	0.077	0.738	0.044	0.025	0.447	0.088	0.120	0.267	3
4	0.150B	0.330B	0.165B	0.525	0.076	0.334	0.044	0.016	0.186	0.057	0.600	0.2478	4
5	0.140B	0.320B	0.205	1.28	0.062	0.199	0.051	0.013	0.081	0.052	1.11	0.2108	5
6	0.150B	0.308B	0.193	1.13	0.051	0.730	3.31	0.016	0.055	0.045	0.546	0.1808	6
7	0.128B	0.300B	0.1008	0.761	0.049	1.04	1.52	0.020	0.040	0.041	0.362	0.1408	7
8	0.120B	0.290B	0.080B	0.535	0.084	0.386	0.492	0.013	0.035	0.053	0.298	0.1208	8
9	0.107B	0.280B	0.065B	0.407	0.062	0.365	0.284	0.020	0.038	0.076	0.272	0.178	9
10	0.100B	0.275B	0.058B	0.336	0.048	0.334	0.216	0.012	0.269	0.116	0.983	0.202	10
11	0.090B	0.700B	0.050B	0.289	0.044	0.167	0.167	0.009	0.897	0.094	2.77	0.334	11
12	0.085B	2.00 B	0.048B	0.245	0.040	0.108	0.120	0.012	0.608	0.071	1.54	0.935	12
13	0.080B	7.00 B	0.045B	0.223	0.088	0.099	0.082	0.048	2.57	0.066	0.763	1.81	13
14	0.075B	17.0 B	0.075B	0.182	0.171	0.102	0.086	0.029	5.30	0.065	0.518	0.875	14
15	0.070B	6.00 B	0.137	0.180	0.089	0.071	0.063	0.013	1.56	0.063	0.605	0.600	15
16	0.065B	4.86	5.06	0.443	0.064	0.060	0.125	0.008	0.742	0.086	0.772	0.564	16
17	0.063B	3.50	4.52	0.866	0.054	7.44	0.367	0.008	0.434	0.085	0.522	0.539	17
18	0.060B	3.53	2.52	0.611	0.086	5.19	1.50	0.054	0.297	0.070	0.408	0.428	18
19	0.058B	3.51	1.18	0.496	0.066	1.66	0.414	0.077	0.208	0.077	0.333	0.386	19
20	0.058B	3.07	1.44	0.409	0.055	0.727	0.222	0.026	0.153	0.078	0.289	0.305	20
21	0.055B	1.51	4.13	0.327	0.046	0.427	0.189	0.015	0.108	0.084	0.217	0.3458	21
22	0.050B	1.05	1.88	0.281	0.054	0.289	0.100	0.009	0.082	0.086	0.197	2.83	22
23	0.048B	1.17	0.800	0.307	0.128	0.212	0.077	0.012	0.064	0.084	0.198	1.20	23
24	0.058B	0.824	0.830	0.386	0.082	0.203	0.055	0.009	0.066	0.080	0.173	0.885	24
25	0.065B	0.549	1.30	0.399	0.071	0.135	0.043	0.009	0.087	0.076	0.151	0.4258	25
26	0.060B	0.350B	1.88	0.321	1.32	0.106	0.037	0.009	0.345	0.086	0.145	0.3858	26
27	0.052B	0.305B	1.79	0.253	0.495	0.185	0.039	0.009	0.235	0.078	0.137	0.3708	27
28	0.047B	0.270B	1.41	0.198	0.309	0.205	0.032	0.011	0.183	0.083	0.176	2.00	28
29	0.042B	0.250B	1.08	0.145	2.34	0.100	0.025	0.114	0.135	0.067	0.179	6.23	29
30	0.038B		0.999	0.169	1.00	0.075	0.021	0.180	0.089	0.059	0.172	4.21	30
31	0.032B		0.916		0.541		0.019	0.104		0.055		1.82	31
TOTAL	2.696	88.754	33.668	13.570	7.818	22.284	8.840	0.939	15.408	2.218	14.736	38.021	TOTAL
MEAN	0.087	2.96	1.09	0.452	0.252	0.743	0.317	0.030	0.514	0.072	0.491	0.836	MEAN
MAX	0.200	17.0	5.06	1.28	2.34	7.44	3.31	0.180	5.30	0.116	2.77	5.23	MAX
MIN	0.032	0.024	0.045	0.145	0.040	0.060	0.018	0.008	0.035	0.041	0.063	0.120	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.579
MAXIMUM DAILY, 17.0B ON FEB 14
MINIMUM DAILY, 0.008 ON AUG 16

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 05 30 N
LONG 81 09 03 W
DRAINAGE AREA, 38.9 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	233	JUL	850
FEB	5 180	AUG	81.1
MAR	2 910	SEP	1 330
APR	1 170	OCT	182
MAY	675	NOV	1 270
JUN	1 930	DEC	2 510

TOTAL DISCHARGE, 18 300 dam³

WYE RIVER AT WYEBRIDGE - STATION NO 02ED011

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0 850E	0 850E	1 40 B	3 47	1 19	1 88	0 824	0 838	0 701	0 740E	0 898	1 45	1
2	0 840E	0 830E	1 35 B	3 17	1 12	1 43	0 807	0 809	0 803	0 730E	0 716	1 46	2
3	0 830E	0 830E	1 30 B	2 83	1 06	1 26	0 774	0 810	1 55	0 720E	0 713	1 55	3
4	0 840E	0 850E	1 35 B	2 78	1 06	1 19	0 864	0 832	1 23	0 760E	0 859	1 72	4
5	0 850E	0 860E	1 30 B	3 28	1 12	1 04	0 880	0 818	0 880	0 740E	1 40	1 358	5
6	1 20 B	0 830E	1 15 B	4 11	1 01	0 887	0 800	0 823	0 783	0 720E	1 28	1 308	6
7	1 35 B	0 900E	1 11 B	4 18	0 982	0 8412	0 812	0 814	0 724	0 720E	1 06	1 288	7
8	1 22 B	0 840E	1 07 B	3 82	1 24	0 735	0 734	0 808	0 722	0 720E	1 04	1 268	8
9	1 19 B	0 840E	1 03 B	3 32	1 80	0 684	0 863	0 883	0 697	0 740E	0 922	1 308	9
10	1 18 B	0 850E	1 00 B	2 85	1 43	0 680	0 846	0 854	0 739	0 800E	0 898	1 53	10
11	1 13 B	0 850E	0 980E	1 88	1 31	0 859	1 31	0 802	1 15	0 780E	3 72	1 88	11
12	1 10 B	1 00 B	0 950E	1 87	1 88	0 868	1 58	0 875	0 884	0 740E	3 80	3 10	12
13	1 07 B	1 89	0 940E	2 30	1 54	0 846	1 02	0 860	1 58	0 720E	2 30	5 88	13
14	1 04 B	12 5	0 920E	2 30	1 37	0 828	0 784	0 883	1 75	0 740E	1 83	3 88	14
15	1 01 B	14 3	0 900E	2 40	1 25	0 888	0 891	0 813	1 19	0 720E	1 48	2 98	15
16	0 980E	12 1	1 80 B	2 62	1 18	0 885	0 887	0 830	1 06	0 720E	1 77	2 35	16
17	0 970E	11 6	3 80 B	4 84	1 07	0 881	0 858	0 821	0 939	0 760	1 88	2 77	17
18	0 960E	12 1	3 00 B	3 89	1 01	0 844	0 891	0 837	0 831	1 12	2 17	3 47	18
19	0 950E	11 9	2 43	2 82	1 01	0 875	0 846	0 848	0 770	0 890	2 35	2 27	19
20	0 940E	12 5	2 84	2 51	0 954	0 823	0 810	0 864	0 722	0 832	1 40 B	3 01	20
21	0 930E	5 50	2 86	2 20	0 884	0 875	0 833	0 807	0 683	0 821	1 08 B	1 858	21
22	0 920E	4 85	13 8	1 88	0 837	0 841	0 844	0 832	0 667	1 12	1 06	2 208	22
23	0 910E	5 52	5 83	1 83	1 83	0 817	0 811	0 819	0 685	1 00	1 05	2 008	23
24	0 910E	5 91	5 11	1 84	1 27	0 887	0 822	0 848	0 710E	0 821	1 09	1 758	24
25	0 920E	4 01	5 82	3 00	1 22	0 853	0 801	0 830	0 780E	0 755	1 06	1 858	25
26	0 940E	2 80 B	5 35	1 83	2 30	0 840	0 803	0 838	0 880E	0 783	1 01	1 828	26
27	0 950E	2 10 B	4 84	1 84	2 05	0 800	0 886	0 806E	0 823	1 15	1 808	27
28	0 940E	1 70 B	4 41	1 83	1 84	0 838	0 887	0 801	0 800E	1 19	2 22	26
29	0 920E	1 50 B	4 16	1 33	2 11	0 718	0 870	0 875	0 770E	0 893	1 85	16 2	29
30	0 880E		3 75	1 23	2 70	0 842	0 880	0 785	0 750E	0 831	1 48	8 13	30
31	0 870E		3 77		2 05		0 887	0 823		0 840		4 40	31
TOTAL	30 880	136 230	101 830	75 40	42 877	23 882	21 896	18 711	27 886	25 709	44 942	88 71	TOTAL
MEAN	0 987	4 83	3 28	2 51	1 38	0 782	0 887	0 804	0 920	0 829	1 50	2 80	MEAN
MAX	1 25	14 3	13 8	4 84	2 70	1 88	1 88	0 823	1 75	1 19	3 80	16 2	MAX
MIN	0 830	0 830	0 900	1 23	0 884	0 817	0 880	0 801	0 887	0 720	0 713	1 28	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 1 73
MAXIMUM DAILY 16 2 ON DEC 28
MINIMUM DAILY 0 801 ON AUG 28
MAXIMUM INSTANTANEOUS
20 4 AT 09 35 EST ON DEC 29

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 41 38 N
LONG 79 52 58 W
DRAINAGE AREA 184 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	2 640	JUL	1 870
FEB	11 800	AUG	1 820
MAR	8 780	SEP	2 380
APR	6 510	OCT	2 220
MAY	3 700	NOV	3 880
JUN	1 980	DEC	7 490

TOTAL DISCHARGE 54 700 dam³

YORK RIVER NEAR BANCROFT - STATION NO 02KD002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	10 0 B	8 008	26 1	14 7	21 8	17 7	8 41	5 70	7 57	3 45	3 23	12 8	1
2	9 858	7 928	25 0	15 2	16 8	17 0	8 86	5 87	7 43	3 46	3 27	12 2	2
3	9 708	7 808	23 8	15 8	15 8	16 8	8 12	5 72	7 37	3 71	3 31	11 2	3
4	9 438	7 888	22 8	17 4	15 8	16 5	8 83	5 71	8 80	3 41	3 39	11 8	4
5	9 208	7 838	21 9	24 2	22 3	15 7	8 58	5 87	8 30	3 30	3 88	10 8	5
6	8 958	7 808	21 3	36 5	22 3	14 7	8 85	8 88	9 33	3 24	3 83	9 88	6
7	8 858	7 708	20 5	86 1	21 4	14 3	8 84	8 88	9 33	3 28	3 88	10 1	7
8	8 848	7 658	19 48	82 8	23 6	11 8	8 75	8 70	8 85	3 35	3 88	10 3	8
9	8 848	7 588	18 9	82 4	20 2	8 12	8 27	8 74	8 48	3 38	3 88	10 0	9
10	8 808	7 508	17 8	83 2	21 8	7 85	8 07	8 61	8 82	3 37	3 71	9 70	10
11	8 788	7 458	17 18	70 2	29 8	7 82	8 06	8 78	8 87	3 31	4 83	8 85	11
12	8 788	7 408	16 88	88 8	30 4	7 85	8 38	8 87	8 80	3 28	5 48	8 22	12
13	8 808	7 28	16 08	88 3	30 2	7 41	8 38	8 10	8 88	3 21	8 87	8 45	13
14	8 818	8 85	15 4	88 7	26 8	7 15	8 38	8 73	8 73	3 20	7 17	8 48	14
15	8 788	8 15	14 7	71 1	27 8	8 74	8 87	7 28	8 81	3 19	7 45	8 84	15
16	8 708	7 88	15 0	74 0	28 8	6 30	8 86	7 38	8 84	3 18	8 88	8 81	16
17	8 808	8 88	15 78	71 4	24 8	6 18	8 78	8 87	11 2	3 18	10 8	8 82	17
18	8 858	10 8	15 8	72 8	23 2	8 48	8 47	8 81	4 88	3 24	10 2	8 88	18
19	8 488	11 0	15 1	74 1	18 8	8 08	8 72	8 84	4 13	3 27	10 2	10 1	19
20	8 438	12 1	14 7	73 8	18 8	8 07	8 77	8 41	4 04	3 24	10 2	10 4	20
21	8 438	13 1	14 8	72 8	17 8	8 08	8 87	8 38	3 80	3 28	8 87	10 8	21
22	8 388	15 8	15 2	86 8	15 4	8 48	8 87	4 84	3 83	3 35	10 2	11 1	22
23	8 258	18 4	15 8	84 8	14 8	4 78	8 88	4 83	3 78	3 80	13 1	11 8	23
24	8 188	18 0	15 8	82 4	18 8	4 87	8 85	3 88	3 75	3 22	8 84	11 8	24
25	8 108	18 8	18 4	87 8	18 8	8 88	8 80	3 37	3 74	3 21	12 8	12 2 8	25
26	8 008	18 8	15 2	44 8	18 7	8 84	8 18	8 38	3 88	3 28	12 7	13 0 8	26
27	8 008	18 8	15 0	38 7	17 3	8 88	8 18	8 24	3 88	3 31	14 8	13 4 8	27
28	8 008	30 8	14 8	31 1	16 8	4 78	8 84	4 80	3 88	3 38	13 8	14 2 8	28
29	7 888	25 8	14 8	31 1	16 4	8 71	8 87	3 86	3 88	3 27	13 2	15 0 8	29
30	8 008		14 4	37 8	17 8	8 81	8 88	7 87	3 81	3 33	13 4	14 8	30
31	8 008		16 4		16 1		8 84	7 73		3 36		23 4	31
TOTAL	288 44	340 08	538 1	1 883 7	672 7	282 38	181 34	178 33	186 28	102 48	241 22	380 81	TOTAL
MEAN	8 86	11 7	17 8	83 8	21 7	8 74	8 17	8 78	8 88	3 31	8 04	11 8	MEAN
MAX	10 0	35 8	26 1	74 1	31 8	17 7	8 88	7 73	11 2	3 71	14 8	23 4	MAX
MIN	7 88	7 28	14 4	14 7	14 8	4 78	4 78	3 27	3 81	3 16	3 21	8 22	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 13 8
MAXIMUM DAILY 74 1 ON APR 19
MINIMUM DAILY 3 16 ON OCT 16
MAXIMUM INSTANTANEOUS
75 7 AT 18:26 EST ON APR 16

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 03 06 N
LONG 77 50 42 W
DRAINAGE AREA 837 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	33 300	JUL	15 500
FEB	28 400	AUG	15 500
MAR	46 500	SEP	17 000
APR	137 000	OCT	8 850
MAY	58 100	NOV	20 800
JUN	22 700	DEC	31 100

TOTAL DISCHARGE 427 000 dam³

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